

Vital Statistics of California 2000



California
Department of
Health Services

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HEALTH AND HUMAN SERVICES AGENCY
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THE VITAL STATISTICS SYSTEM OF CALIFORNIA

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 - ◆ Prepares and periodically publishes reports and analyses of vital statistics and related data for use by the Department of Health Services, other agencies, and the public.
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VITAL STATISTICS OF CALIFORNIA 2000

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PREFACE

This report provides tabulations of vital statistics on births and deaths in California in 2000, as part of a historical series of similar annual reports. These data are compiled from information provided on birth, death, and fetal death certificates filed with the Office of Vital Records in the California Department of Health Services.

Chapter 1 provides a comprehensive overview of all vital events in California, including trends, California/United States comparisons, county-specific rates, population tables, and life expectancy. Chapters 2 through 5 present data on natality, fetal mortality, infant mortality and total mortality, respectively. Each chapter includes a narrative overview of the data provided in more detail in the chapter tables. These narratives describe only a selection of the many variables available in the tables. Tables of Contents at the beginning of each chapter describe the variables displayed in each table. Table guides are provided in Chapters 2 and 5 to assist in the location of birth and death information.

Chapter 6 provides discussion on technical aspects of the data, including sources and quality, historical changes in vital statistics registration, and appropriate uses and limitations of the data. Chapters 7 and 8 are appendices. Chapter 7 provides statistical definitions and formulas. Chapter 8 includes facsimiles of birth, death, and fetal death certificate forms, medical and race worksheets, coding information, and a publication order form.

The rates and population tables in this report are based on population reports and data files from the Department of Finance. At the time of publication, population data based on the 2000 census was not available. Therefore, data used in population tables and rates were estimates and projections based on the 1990 census. Please refer to footnotes on each table for the source of population estimates and projections. These data are available on the Department of Finance Website at: <http://www.dof.ca.gov>.

Revised federal guidelines for collecting and tabulating race and Hispanic origin data ("U.S. Office of Management and Budget (OMB) Standards") were implemented with Census 2000.¹ The most significant change from prior guidelines involved the option for people to specify more than one race on their census forms. Additionally, the revised guidelines recommended reporting of races in slightly expanded categories. American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, and Two or More Races are the new minimum reporting categories. No major change was made regarding Hispanic origin; Hispanic and Non Hispanic are the minimum reporting categories.

In compliance with these guidelines, California birth certificates permitted identification of more than one race for mother and father of child, and death certificates permitted designation of multiple races for decedents effective for the first time with 2000 birth and death data. Data systems were modified to collect and retain these three races. There are substantial implications of these new race collection methods and the new federal guidelines for tabulating California race data. Tables in this report that present data by race or race/ethnicity are not comparable with similar tables in prior reports.

The data collected on the birth, death, and fetal death certificates in items labeled "Race" include the following groups: American Indian, Black, Cambodian, Chinese, Eskimo/Aleut, Filipino, Hawaiian, Hmong, Indian (India), Japanese, Korean, Laotian, Samoan, Thai, Vietnamese, White, Other Asian, Other Pacific Islander, and Other Races. Data on "Hispanic origin" is collected separately. Race and

¹ Office of Management and Budget, Washington, D.C. Provisional Guidance on the Implementation of the 1997 Standards for Federal Data on Race and Ethnicity, December 15, 2000. Online: <http://www.whitehouse.gov/omb/infoereg/statpolicy.html>.

Hispanic origin are tabulated in two ways on the tables in this report. Most tables (labeled “by Race/Ethnicity”) utilize both race and Hispanic origin as a single, mutually exclusive set of categories based on the OMB standards. All individuals of Hispanic origin, irrespective of race or races, are reported as “Hispanic.” All non-Hispanic individuals are tabulated in the following categories, parallel to the OMB minimum standards: Two or More Races, American Indian (includes Alaskan Native), Asian, Black, Pacific Islander (Native Hawaiian and Other), and White/Other Races. The intention of this methodology is to provide a single mutually exclusive list that combines two reporting dimensions: Hispanic (origin) and Race.

Alternatively, some tables (labeled “By Race”) are tabulated without regard to Hispanic origin. That is, individuals of Hispanic origin are reported in the appropriate race category. In California, most people of Hispanic origin are White. On these tables, as on the tables “by Race/Ethnicity,” data in the column “Two or More Races” pertain to individuals who identified with two or more of the OMB minimum race categories: American Indian or Alaskan Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White or Other.

For more information on this issue, please see Chapter 6. You may also consult the U.S. Office of Management and Budget Website at: <http://www.whitehouse.gov/omb/inforeg/statpolicy.html> or contact the California Center for Health Statistics at (916) 552-8095.

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Staff in the Department of Health Services, Information Technology Services Division, also contributed to this report through their work in preparing California's automated birth and death files, particularly Yolanda Apodaca, Connie Bancroft, Twleigh Lee, Leora Ton and Andrew Wong. Appreciation is also extended to Mary Heim in the Demographic Research Unit of the Department of Finance who provided the population data.

Inquiries regarding this report should be directed to the California Department of Health Services, Office of Health Information & Research, MS 5103, P.O. Box 997410, Sacramento, CA 95899-7410. If you wish to call, the telephone number for this Section is (916) 552-8095.

Most of the tables presented in this report are available in both Excel and Adobe Acrobat formats on our Website. The Center for Health Statistics Home Page is: <http://www.dhs.ca.gov/hisp/chs/chsindex.htm>. Click on “Vital Statistics Data Tables” on the left menu.

Also available is the Vital Statistics Query System at: <http://www.applications.dhs.ca.gov/vsq/default.asp>. The Vital Statistics Query System can be used to run tabulations on birth and death data for the years 1994 to 2001. Tabulations can be run by residence or occurrence for California or individual counties. Birth variables available are age, gender, race/ethnicity, birthweight, and prenatal care. Death variables available are age, gender, race/ethnicity, and cause of death.

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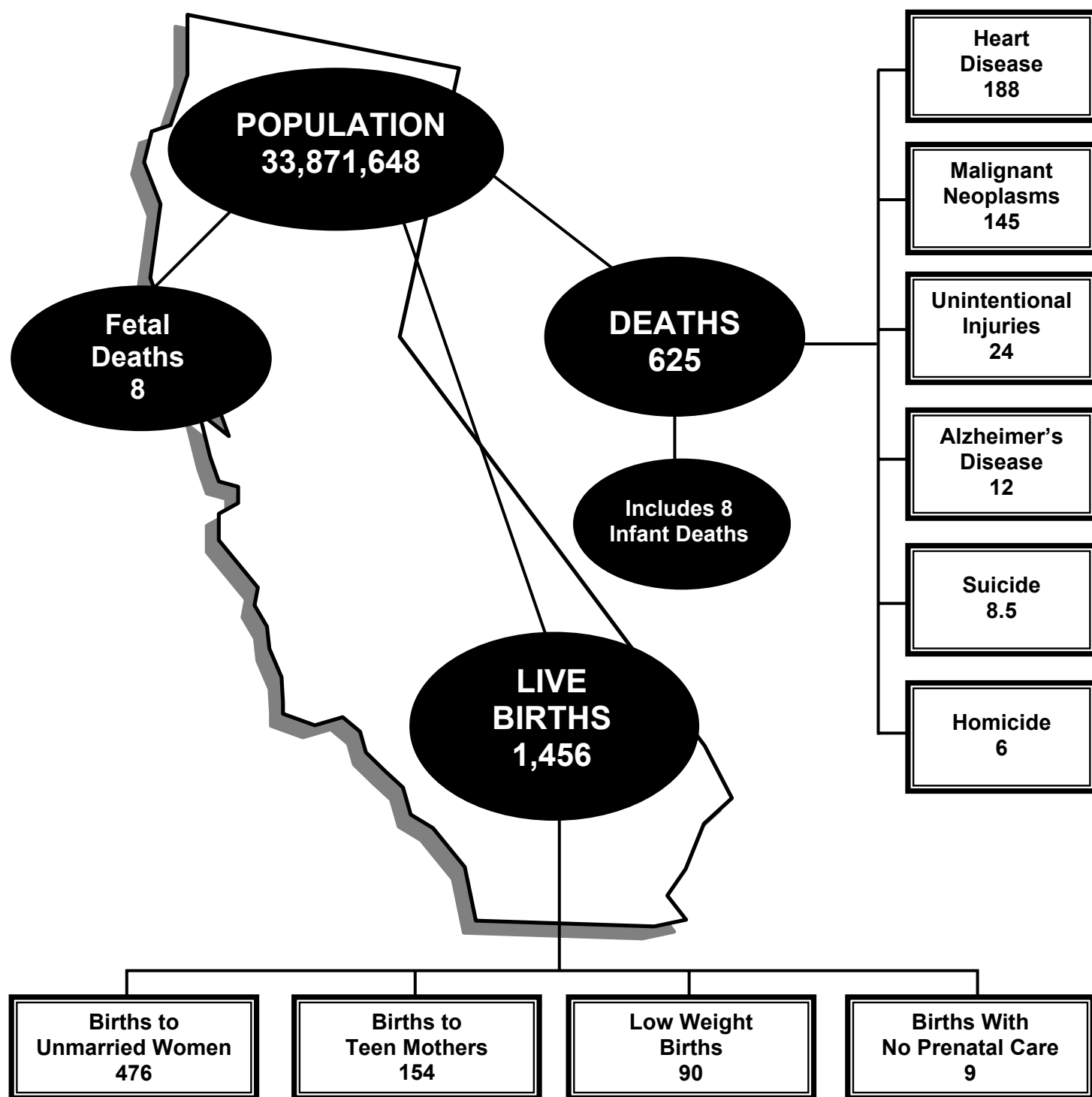
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Figure 1
2000 Vital Events in California

There were, on the average day in California:



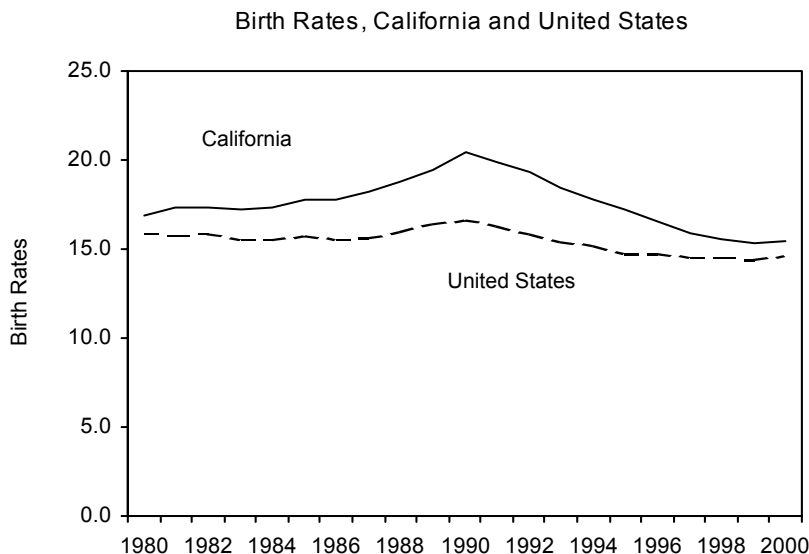
Note: Based on a 365-day year.

Source: State of California, Department of Health Services, Birth, Death and Fetal Death Records.
 Population: Census 2000, Summary File 1 (SF1).

HIGHLIGHTS

California and United States Comparison

The estimated population in California in 2000 was 34,480,000, an increase of 546,000 from 1999. California's population was 12.5 percent of the United States population, approximately one out of eight U.S. residents.



There were 531,285 live births to residents of California in 2000. These births accounted for 13.1 percent of all U.S. births, approximately one out of eight U.S. births.

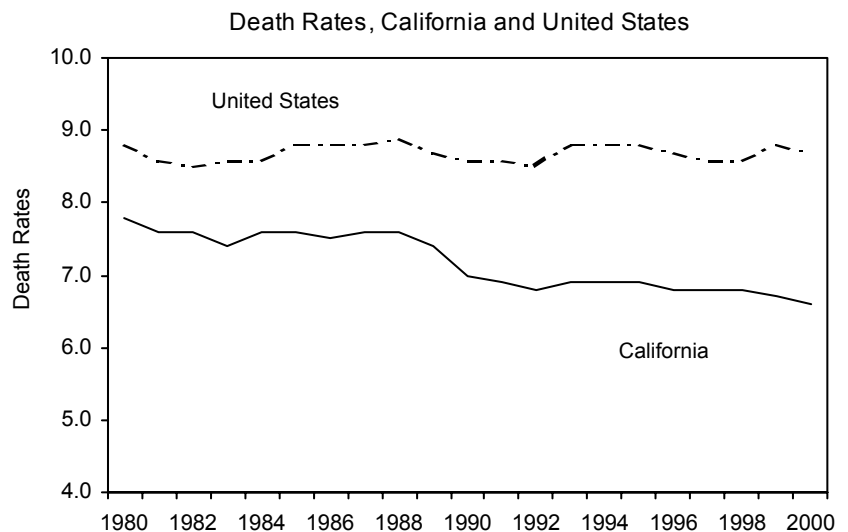
California's birth rate was 15.4 births per 1,000 population. This rate continues to exceed the U.S. rate of 14.7 in 2000 (Table 1-4).

Of all the California births in 2000, 6.2 percent were low birthweight compared with 7.6 percent for the United States as a whole (Table 1-6).

There were 228,281 resident deaths in California in 2000. These deaths accounted for 9.5 percent of all U.S. deaths, approximately one out of ten U.S. deaths.

California's death rate was 6.6 deaths per 1,000 population. This rate continues to be below the U.S. rate of 8.7 in 2000 (Table 1-4).

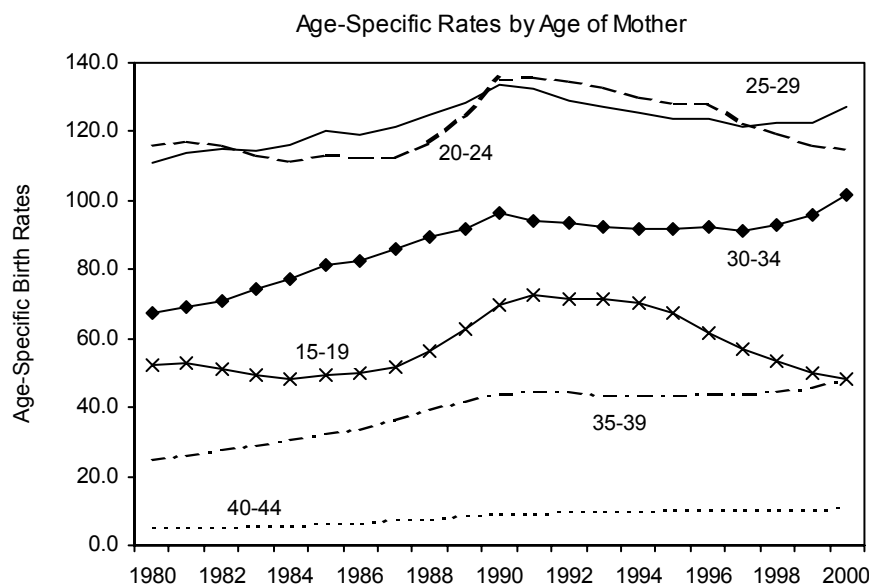
California's age-adjusted death rate in 2000 was 755.3 per 100,000 population, compared with 872.0 for the U.S. (Table 1-8).



California Births

The 531,285 births to California residents in 2000 represent an increase of 2.6 percent from 1999, the first increase in a decade. The number of 2000 births was 13.1 percent less than the peak of 611,666 births in 1990 (Table 1-1).

The birth rate of 15.4 births per 1,000 population was up 0.7 percent from the rate of 15.3 in 1999, but was down 23 percent from 20.0 in 1990 (Table 1-4).



The age-specific birth rate was highest among 25-29 year old mothers (127.0 per 1,000 women), and this rate increased from 122.5 in 1999. Birth rates increased among California mothers ages 25-29 and older, and decreased for younger mothers (Table 1-5).

Teen birth rates (15-19 years old) declined substantially between 1999 and 2000, continuing a decade of decline. Although teen birth rates have been higher in California than in the U.S. as a whole for over a decade, the California teen birth rate

fell below that of the U.S. in 2000. The California birth rate for the youngest teens (under 15) also fell below the U.S. rate. The birth rates for ages 20-24 and up have also been declining since 1990 in California, but remain slightly higher than the corresponding U.S. rates (Table 1-5).

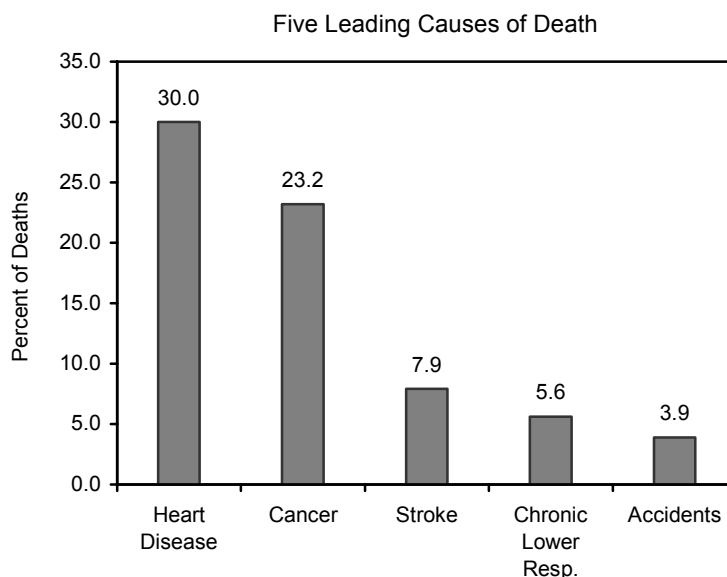
Comparisons of selected demographic and medical characteristics between California and the U.S. show: slightly less than one third of California births were to unmarried mothers, about the same as for the U.S. as a whole (Table 1-6). Among California births, 54.3 percent were to mothers born in the United States, compared with 78.6 percent of births to U.S. born mothers in the country as a whole. Late (third trimester) or no prenatal care was reported for 3.1 percent of California births, compared with 3.9 percent of U.S. births. California also experienced fewer preterm births (prior to 37 weeks gestation) (10.4 percent) than did the U.S. (11.6 percent).

California Deaths

In 2000, 228,281 California residents died, up from 227,965 in 1999. The death rate in 2000 was 6.6 deaths per 1,000 population, down from 6.7 in 1999 (Table 1-1).

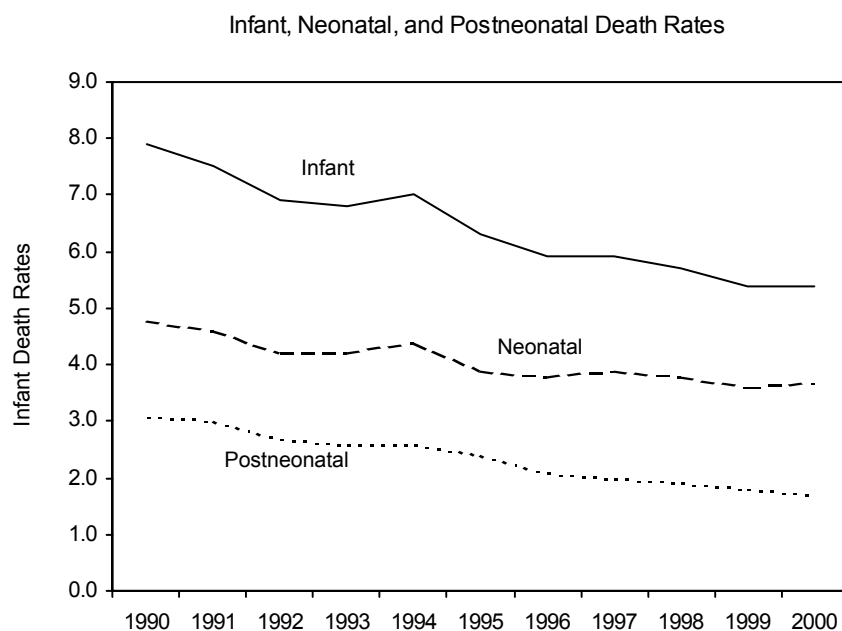
With the second year of coding the causes of death to the Tenth Revision of the International Classification of Diseases, the ranking of the ten leading causes of death was unchanged from 1999.

Heart disease and cancer (malignant neoplasms) accounted for over half (53.2 percent) of all deaths in California in 2000. Cerebrovascular disease (stroke), chronic lower respiratory disease, and accidents accounted for 17.4 percent of deaths in 2000. These were the five leading causes of death in the U.S. as well as California (Table 1-8).



California Infant and Fetal Deaths

There were 2,884 deaths of California resident infants (under one year of age) in 2000, an increase of 3.5 percent from the 1999 level. Fetal deaths also rose from 2,927 in 1999 to 3,046 in 2000 (Table 1-1).



California's 2000 infant mortality rate was 5.4 infant deaths per 1,000 live births, unchanged from the rate in 1999. This rate was lower than the U.S. rate of 6.9 (Table 1-4).

The neonatal (less than 28 days old) mortality rate increased to 3.7 deaths per 1,000 live births in 2000 from 3.6 in 1999.

The postneonatal (28 days to less than 1 year of age) mortality rate decreased to 1.7 from a rate of 1.8 in 1999 (Table 1-2).

Infant and Fetal Deaths: The Birth Cohort File

Chapters 3 and 4 report on Fetal Deaths and Infant Deaths, respectively, based on the 2000 fetal death and death certificate data. The following discussion, as well as Tables 1-10 through 1-13, are based on the Birth Cohort File for 1999, which is produced annually by the California Department of Health Services. The Cohort File includes linked infant death and birth data. The primary advantage of data obtained from the cohort file over death and fetal death file data, is that birth information (birthweight, for example) for infants who died can be compared with all births. In addition, infant deaths can be tabulated by race of mother, which is correlated with many birth outcomes but is not reported on the death certificate. For additional discussion of the cohort file's benefits and general descriptive information about this file, please see Chapter 6.

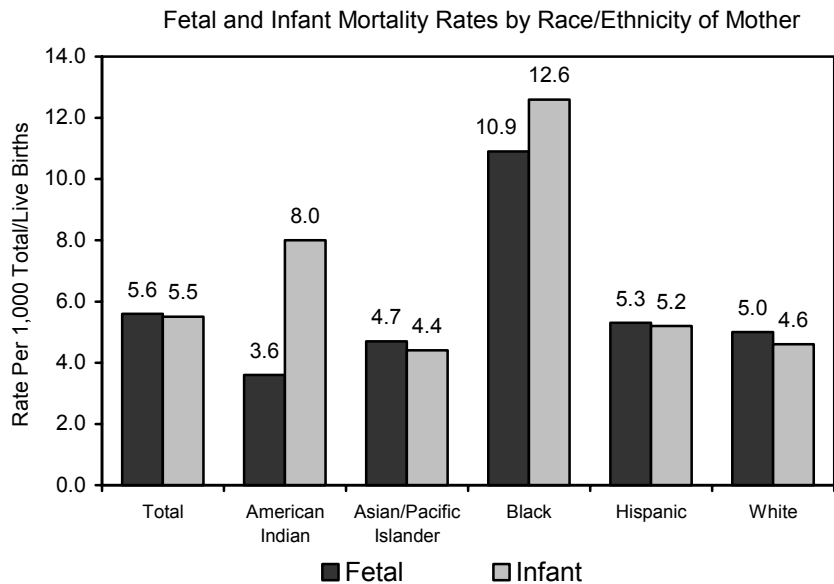
In 1999 California had 2,842 deaths of resident infants and 2,893 fetal deaths. The cohort infant mortality rate was 5.5 deaths per 1,000 live births, and the fetal death rate was 5.6 fetal deaths per 1,000 total births (live births plus fetal deaths). The perinatal death rate (fetal deaths of 20 or more weeks gestation plus deaths to infants under 28 days of age) was 9.3 per 1,000 total births.

Most infant deaths occur to babies born below normal birthweights. The lower the birthweight, the more likely an infant is to die, most likely within the first 28 days of life. Most babies (93.0 percent) born at less than 500 grams died in their first year of life; 98 percent of them in the first 28 days of life. Babies born between 500 and 999 grams had much lower mortality rates, with improvement again at 1000-1499 grams, and again at higher weights (Table 1-10).

Infants born by Cesarean section had higher death rates (7.8 per 1,000 live births) than infants born vaginally (4.6 per 1,000). The death rate for infants born vaginally after a prior C-section was 6.2 per 1,000 (Table 1-11).

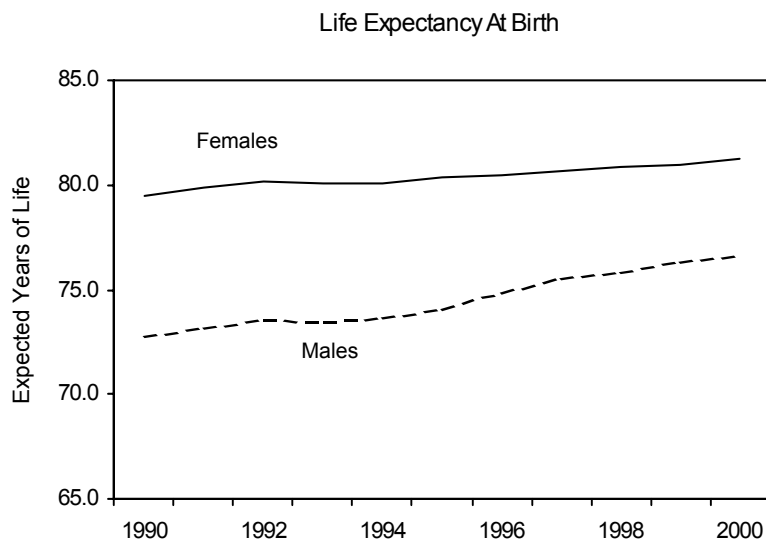
The death rate for infants born to Black mothers (12.6) was well over twice the total infant mortality rate (5.5). Infants born to American Indian mothers had the next highest rate of 8.0. Rates for infants of Hispanic, White, and Asian/Pacific Islander mothers were 5.2, 4.6, and 4.4 deaths per 1,000 live births, respectively (Table 1-12).

Fetal death rates were twice as high for Black mothers (10.9 per 1,000 total births) than for mothers of any other race/ethnic group (Table 1-12).



Infants born to younger and older mothers experienced higher infant mortality rates than those born to mothers in their late 20s and early 30s (Table 1-13). Mothers under 15 and 40-44 had the highest rate of mortality for their infants; 16.4 and 8.0, respectively. Fetal death rates were also highest among younger and older mothers (Table 1-13).

Life Expectancy



Life expectancy for a child born in 2000 was 76.6 years for males and 81.3 years for females. This is a gain of 3.8 years of expected life from the 1990 level for males and a gain of 1.8 years for females (Table 1-14).

The average number of years of life remaining at age 65 in 2000 was 17.6 years for males and 20.4 years for females. This is a gain of 1.6 years of expected life from the 1990 level for males and a gain of 1.0 year for females.

Population

Tables 1-15 and 1-16 display population estimates and projections as used in this report. The data were provided by the Demographic Research Unit of the California Department of Finance and were based on 1990 census data. At the time of publication of this report, more current data based on the 2000 census data were not available.

TABLE 1-1. POPULATION, LIVE BIRTHS, DEATHS, MATERNAL DEATHS, FETAL DEATHS, AND INFANT DEATHS, CALIFORNIA, 1970-2000 (By Place of Residence)

(Live birth and death rates are per 1,000 population; maternal mortality rates are per 10,000 live births; fetal mortality ratios and infant mortality rates are per 1,000 live births.)

| YEAR | POPULATION | LIVE BIRTHS | | DEATHS | | MATERNAL DEATHS | | FETAL DEATHS | | INFANT DEATHS | |
|-------------|-------------------|----------------|-------------|----------------|------------|-----------------|----------------|--------------|-----------------|---------------|----------------|
| | | Number | Rate | Number | Rate | Number | Mortality Rate | Number | Mortality Ratio | Number | Mortality Rate |
| 2000 | 34,480,000 | 531,285 | 15.4 | 228,281 | 6.6 | 59 | 1.1 | 3,046 | 5.7 | 2,884 | 5.4 |
| 1999 | 33,934,000 | 518,073 | 15.3 | 227,965 | 6.7 | 43 | 0.8 | 2,927 | 5.6 | 2,787 | 5.4 |
| 1998 | 33,387,000 | 521,265 | 15.6 | 225,450 | 6.8 | 34 | 0.7 | 3,053 | 5.9 | 2,994 | 5.7 |
| 1997 | 32,985,000 | 524,174 | 15.9 | 223,438 | 6.8 | 45 | 0.9 | 2,996 | 5.7 | 3,091 | 5.9 |
| 1996 | 32,501,000 | 538,628 | 16.6 | 222,308 | 6.8 | 30 | 0.6 | 3,330 | 6.2 | 3,186 | 5.9 |
| 1995 | 32,291,000 | 551,226 | 17.1 | 222,626 | 6.9 | 47 | 0.9 | 3,355 | 6.1 | 3,478 | 6.3 |
| 1994 | 32,155,000 | 567,034 | 17.6 | 222,854 | 6.9 | 55 | 1.0 | 3,299 | 5.8 | 3,948 | 7.0 |
| 1993 | 31,996,000 | 584,483 | 18.3 | 220,271 | 6.9 | 45 | 0.8 | 3,574 | 6.1 | 3,970 | 6.8 |
| 1992 | 31,719,000 | 600,838 | 18.9 | 214,586 | 6.8 | 57 | 0.9 | 3,704 | 6.2 | 4,174 | 6.9 |
| 1991 | 31,238,000 | 609,228 | 19.5 | 214,220 | 6.9 | 65 | 1.1 | 3,834 | 6.3 | 4,596 | 7.5 |
| 1990 | 30,652,000 | 611,666 | 20.0 | 213,766 | 7.0 | 55 | 0.9 | 3,989 | 6.5 | 4,828 | 7.9 |
| 1989 | 29,142,100 | 569,308 | 19.5 | 215,930 | 7.4 | 33 | 0.6 | 3,824 | 6.7 | 4,853 | 8.5 |
| 1988 | 28,393,100 | 532,708 | 18.8 | 215,185 | 7.6 | 55 | 1.0 | 3,527 | 6.6 | 4,559 | 8.6 |
| 1987 | 27,716,900 | 503,376 | 18.2 | 209,395 | 7.6 | 28 | 0.6 | 3,504 | 7.0 | 4,530 | 9.0 |
| 1986 | 27,052,300 | 481,905 | 17.8 | 202,826 | 7.5 | 32 | 0.7 | 3,259 | 6.8 | 4,298 | 8.9 |
| 1985 | 26,402,600 | 470,816 | 17.8 | 201,815 | 7.6 | 36 | 0.8 | 3,171 | 6.7 | 4,475 | 9.5 |
| 1984 | 25,816,300 | 447,394 | 17.3 | 195,470 | 7.6 | 27 | 0.6 | 3,110 | 7.0 | 4,212 | 9.4 |
| 1983 | 25,336,300 | 435,722 | 17.2 | 188,018 | 7.4 | 37 | 0.8 | 3,049 | 7.0 | 4,226 | 9.7 |
| 1982 | 24,805,000 | 429,631 | 17.3 | 188,255 | 7.6 | 43 | 1.0 | 3,333 | 7.8 | 4,218 | 9.8 |
| 1981 | 24,277,700 | 420,418 | 17.3 | 184,732 | 7.6 | 38 | 0.9 | 3,481 | 8.3 | 4,276 | 10.2 |
| 1980 | 23,780,100 | 402,720 | 16.9 | 186,428 | 7.8 | 45 | 1.1 | 3,594 | 8.9 | 4,451 | 11.1 |
| 1979 | 23,256,700 | 379,187 | 16.3 | 177,214 | 7.6 | 43 | 1.1 | 3,372 | 8.9 | 4,278 | 11.3 |
| 1978 | 22,835,600 | 356,156 | 15.6 | 175,878 | 7.7 | 39 | 1.1 | 3,089 | 8.7 | 4,235 | 11.9 |
| 1977 | 22,351,700 | 347,576 | 15.6 | 170,441 | 7.6 | 38 | 1.1 | 3,051 | 8.8 | 4,192 | 12.1 |
| 1976 | 21,935,400 | 332,105 | 15.1 | 171,095 | 7.8 | 42 | 1.3 | 3,193 | 9.6 | 4,134 | 12.4 |
| 1975 | 21,537,800 | 317,318 | 14.7 | 170,797 | 7.9 | 47 | 1.5 | 3,031 | 9.6 | 4,256 | 13.4 |
| 1974 | 21,174,100 | 311,668 | 14.7 | 170,475 | 8.1 | 47 | 1.5 | 3,163 | 10.1 | 4,274 | 13.7 |
| 1973 | 20,869,100 | 297,834 | 14.3 | 172,798 | 8.3 | 47 | 1.6 | 3,039 | 10.2 | 4,351 | 14.6 |
| 1972 | 20,585,000 | 306,375 | 14.9 | 170,026 | 8.3 | 54 | 1.8 | 3,147 | 10.3 | 4,877 | 15.9 |
| 1971 | 20,346,200 | 329,826 | 16.2 | 169,349 | 8.3 | 52 | 1.6 | 3,542 | 10.7 | 5,440 | 16.5 |
| 1970 | 20,038,300 | 362,652 | 18.1 | 166,382 | 8.3 | 77 | 2.1 | 4,082 | 11.3 | 6,243 | 17.2 |

Note: Maternal deaths are those due to complications of pregnancy, childbirth, and the puerperium (International Classification of Diseases - Rev. 10, Codes O00-O99). Infant deaths are those under one year of age. Fetal deaths are those of 20 weeks or more gestation.

Source: State of California, Department of Health Services, Birth, Death, and Fetal Death Records. State of California, Department of Finance, 1970-1989 Population: 1970-1996 Population Estimates with Age, Sex, and Race/Ethnic Detail, January 1998; 1990-2000 Population: Intercensal Estimates of the Population of California: State and Counties 1990-2000, Report I 90-00 July, May 2001.

TABLE 1-2. LIVE BIRTHS, DEATHS, MATERNAL DEATHS, FETAL DEATHS, AND INFANT DEATHS BY AGE, CALIFORNIA COUNTIES, 2000

(By Place of Residence and By Place of Occurrence*, Infant Deaths By Place of Residence)

(Live birth and death rates are per 1,000 population; fetal mortality ratios and infant mortality rates are per 1,000 live births)

| COUNTY | LIVE BIRTHS | | | DEATHS | | | MATERNAL DEATHS | | FETAL DEATHS | | | INFANT DEATHS BY AGE | | | | | |
|-----------------|-------------|------|------------|-----------|------|------------|-----------------|------------|--------------|-----------------|------------|----------------------|----------------|----------|----------------|-------------|----------------|
| | Residence | | Occurrence | Residence | | Occurrence | Residence | Occurrence | Residence | | Occurrence | Total | | Neonatal | | 1-11 Months | |
| | Number | Rate | | Number | Rate | | | | Number | Mortality Ratio | | Number | Mortality Rate | Number | Mortality Rate | Number | Mortality Rate |
| CALIFORNIA | 531,285 | 15.4 | 532,611 | 228,281 | 6.6 | 230,505 | 59 | 59 | 3,046 | 5.7 | 3,064 | 2,884 | 5.4 | 1,957 | 3.7 | 927 | 1.7 |
| Alameda | 22,164 | 15.1 | 22,765 | 9,841 | 6.7 | 9,809 | 2 | 2 | 136 | 6.1 | 156 | 103 | 4.6 | 66 | 3.0 | 37 | 1.7 |
| Alpine | 9 | 7.4 | - | 6 | 4.9 | 11 | - | - | - | - | - | - | - | - | - | - | - |
| Amador | 235 | 6.6 | 179 | 374 | 10.6 | 339 | - | - | - | - | - | 1 | a,b | 1 | a,b | - | - |
| Butte | 2,196 | 10.7 | 2,624 | 2,134 | 10.4 | 2,288 | - | - | 14 | 6.4 | 13 | 14 | 6.4 | 4 | a | 10 | 4.6 |
| Calaveras | 309 | 7.5 | 64 | 382 | 9.3 | 270 | - | - | 3 | a,b | 1 | 1 | a,b | - | - | 1 | a,b |
| Colusa | 330 | 17.2 | 165 | 144 | 7.5 | 122 | - | - | 2 | a,b | 3 | 2 | a,b | 2 | a,b | - | - |
| Contra Costa | 13,204 | 13.7 | 11,321 | 6,648 | 6.9 | 6,587 | - | - | 75 | 5.7 | 49 | 64 | 4.8 | 48 | 3.6 | 16 | 1.2 |
| Del Norte | 316 | 11.2 | 319 | 269 | 9.5 | 299 | - | - | 2 | a,b | 2 | 2 | a,b | - | - | 2 | a,b |
| El Dorado | 1,628 | 10.3 | 1,169 | 1,101 | 7.0 | 947 | - | - | 10 | 6.1 | 6 | 3 | a | 1 | a | 2 | a |
| Fresno | 14,262 | 17.5 | 15,023 | 5,360 | 6.6 | 5,654 | 2 | 2 | 70 | 4.9 | 85 | 102 | 7.2 | 68 | 4.8 | 34 | 2.4 |
| Glenn | 385 | 14.3 | 3 | 258 | 9.6 | 146 | - | - | 4 | a,b | 1 | 1 | a,b | - | - | 1 | a,b |
| Humboldt | 1,371 | 10.7 | 1,406 | 1,202 | 9.4 | 1,211 | - | - | 8 | 5.8 | 9 | 10 | 7.3 | 7 | 5.1 | 3 | a |
| Imperial | 2,572 | 17.3 | 2,550 | 840 | 5.6 | 783 | - | - | 15 | 5.8 | 14 | 12 | 4.7 | 10 | 3.9 | 2 | a |
| Inyo | 167 | 9.2 | 203 | 189 | 10.4 | 179 | - | - | - | - | - | 1 | a,b | 1 | a,b | - | - |
| Kern | 11,680 | 17.2 | 11,186 | 4,617 | 6.8 | 4,450 | 1 | 1 | 80 | 6.8 | 74 | 86 | 7.4 | 55 | 4.7 | 31 | 2.7 |
| Kings | 2,174 | 16.2 | 2,583 | 710 | 5.3 | 606 | - | 1 | 11 | 5.1 | 10 | 13 | 6.0 | 9 | 4.1 | 4 | a |
| Lake | 583 | 9.9 | 380 | 825 | 14.0 | 688 | - | - | 2 | a,b | - | 2 | a,b | 1 | a,b | 1 | a,b |
| Lassen | 263 | 7.4 | 237 | 188 | 5.3 | 139 | - | - | - | - | - | 4 | a,b | 2 | a,b | 2 | a,b |
| Los Angeles | 157,391 | 16.2 | 161,185 | 59,032 | 6.1 | 60,238 | 19 | 21 | 974 | 6.2 | 1,015 | 777 | 4.9 | 531 | 3.4 | 246 | 1.6 |
| Madera | 2,107 | 16.5 | 1,437 | 881 | 6.9 | 762 | - | - | 20 | 9.5 | 13 | 12 | 5.7 | 6 | 2.8 | 6 | 2.8 |
| Marin | 2,824 | 11.3 | 1,933 | 1,833 | 7.3 | 1,829 | 1 | 1 | 17 | 6.0 | 10 | 10 | 3.5 | 9 | 3.2 | 1 | a |
| Mariposa | 126 | 7.3 | 4 | 152 | 8.8 | 109 | - | - | 1 | a,b | - | 2 | a,b | 2 | a,b | - | - |
| Mendocino | 1,083 | 12.4 | 1,031 | 816 | 9.3 | 738 | - | - | 7 | 6.5 | 5 | 9 | 8.3 | 5 | 4.6 | 4 | a |
| Merced | 3,874 | 18.1 | 3,157 | 1,318 | 6.1 | 1,100 | - | - | 28 | 7.2 | 18 | 19 | 4.9 | 14 | 3.6 | 5 | 1.3 |
| Modoc | 80 | 8.4 | 49 | 92 | 9.6 | 72 | - | - | - | - | - | - | - | - | - | - | - |
| Mono | 128 | 9.7 | 82 | 48 | 3.7 | 38 | - | - | 1 | a,b | 1 | 1 | a,b | 1 | a,b | - | - |
| Monterey | 6,900 | 16.9 | 6,444 | 2,344 | 5.7 | 2,272 | 1 | 1 | 27 | 3.9 | 27 | 39 | 5.7 | 30 | 4.3 | 9 | 1.3 |
| Napa | 1,497 | 11.9 | 1,233 | 1,295 | 10.3 | 1,349 | - | - | 5 | 3.3 | 4 | 6 | 4.0 | 2 | a | 4 | a |
| Nevada | 759 | 8.2 | 950 | 858 | 9.2 | 810 | - | - | 1 | a,b | 2 | 1 | a,b | 1 | a,b | - | - |
| Orange | 46,980 | 16.2 | 49,455 | 16,520 | 5.7 | 16,769 | 3 | 3 | 254 | 5.4 | 272 | 231 | 4.9 | 157 | 3.3 | 74 | 1.6 |
| Placer | 3,046 | 12.1 | 2,540 | 1,919 | 7.6 | 2,181 | - | - | 14 | 4.6 | 11 | 22 | 7.2 | 17 | 5.6 | 5 | 1.6 |
| Plumas | 150 | 7.1 | 128 | 205 | 9.7 | 174 | - | - | 2 | a,b | - | 2 | a,b | 1 | a,b | 1 | a,b |
| Riverside | 24,832 | 15.7 | 23,049 | 12,061 | 7.6 | 11,541 | 5 | 4 | 147 | 5.9 | 115 | 167 | 6.7 | 111 | 4.5 | 56 | 2.3 |
| Sacramento | 18,192 | 14.6 | 20,245 | 8,991 | 7.2 | 9,568 | 2 | 3 | 111 | 6.1 | 130 | 105 | 5.8 | 60 | 3.3 | 45 | 2.5 |
| San Benito | 876 | 16.1 | 546 | 284 | 5.2 | 240 | - | - | 4 | a,b | 2 | 4 | a,b | 4 | a,b | - | - |
| San Bernardino | 28,657 | 16.4 | 25,150 | 11,121 | 6.4 | 11,706 | 6 | 7 | 153 | 5.3 | 152 | 201 | 7.0 | 137 | 4.8 | 64 | 2.2 |
| San Diego | 44,272 | 15.5 | 45,757 | 19,621 | 6.9 | 20,337 | 4 | 4 | 228 | 5.1 | 231 | 263 | 5.9 | 184 | 4.2 | 79 | 1.8 |
| San Francisco | 8,657 | 11.0 | 12,484 | 6,468 | 8.2 | 6,708 | 3 | 2 | 58 | 6.7 | 91 | 35 | 4.0 | 24 | 2.8 | 11 | 1.3 |
| San Joaquin | 9,603 | 16.7 | 9,198 | 4,209 | 7.3 | 4,241 | 1 | 1 | 46 | 4.8 | 42 | 66 | 6.9 | 47 | 4.9 | 19 | 2.0 |
| San Luis Obispo | 2,435 | 9.7 | 2,369 | 1,976 | 7.9 | 1,915 | - | - | 15 | 6.2 | 17 | 11 | 4.5 | 7 | 2.9 | 4 | a |
| San Mateo | 10,440 | 14.5 | 6,116 | 4,706 | 6.6 | 4,674 | 3 | 3 | 53 | 5.1 | 23 | 55 | 5.3 | 43 | 4.1 | 12 | 1.1 |
| Santa Barbara | 5,682 | 14.0 | 5,826 | 2,917 | 7.2 | 2,943 | - | - | 32 | 5.6 | 29 | 32 | 5.6 | 24 | 4.2 | 8 | 1.4 |
| Santa Clara | 27,612 | 16.2 | 32,322 | 8,802 | 5.1 | 9,568 | - | - | 144 | 5.2 | 179 | 123 | 4.5 | 93 | 3.4 | 30 | 1.1 |
| Santa Cruz | 3,505 | 13.5 | 3,617 | 1,689 | 6.5 | 1,653 | 1 | 1 | 19 | 5.4 | 15 | 16 | 4.6 | 13 | 3.7 | 3 | a |
| Shasta | 1,828 | 11.1 | 1,877 | 1,644 | 10.0 | 1,775 | - | - | 6 | 3.3 | 7 | 11 | 6.0 | 7 | 3.8 | 4 | a |
| Sierra | 21 | 5.8 | - | 29 | 8.0 | 31 | - | - | - | - | - | - | - | - | - | - | - |
| Siskiyou | 412 | 9.2 | 302 | 480 | 10.7 | 448 | - | - | 1 | a,b | 1 | 2 | a,b | 2 | a,b | - | - |
| Solano | 5,891 | 14.7 | 5,447 | 2,564 | 6.4 | 2,416 | 1 | 1 | 40 | 6.8 | 39 | 27 | 4.6 | 15 | 2.5 | 12 | 2.0 |
| Sonoma | 5,651 | 12.2 | 5,803 | 3,835 | 8.3 | 3,906 | - | - | 31 | 5.5 | 29 | 27 | 4.8 | 15 | 2.7 | 12 | 2.1 |
| Stanislaus | 7,241 | 15.9 | 8,037 | 3,401 | 7.5 | 3,671 | - | - | 50 | 6.9 | 56 | 51 | 7.0 | 28 | 3.9 | 23 | 3.2 |
| Sutter | 1,166 | 14.5 | 2,013 | 710 | 8.9 | 468 | - | - | 8 | 6.9 | 9 | 7 | 6.0 | 3 | a | 4 | a |
| Tehama | 686 | 12.1 | 589 | 617 | 10.9 | 453 | - | - | 4 | a,b | 5 | 3 | a,b | 1 | a,b | 2 | a,b |
| Trinity | 85 | 6.5 | 54 | 140 | 10.7 | 94 | - | - | 1 | a,b | - | - | - | - | - | - | - |
| Tulare | 7,251 | 19.3 | 6,611 | 2,639 | 7.0 | 2,491 | 1 | - | 37 | 5.1 | 25 | 48 | 6.6 | 31 | 4.3 | 17 | 2.3 |
| Tuolumne | 427 | 7.7 | 504 | 585 | 10.6 | 532 | - | - | 2 | a,b | 3 | 6 | b | 1 | a,b | 5 | b |
| Ventura | 11,768 | 15.4 | 11,032 | 4,778 | 6.2 | 4,546 | 2 | 1 | 52 | 4.4 | 50 | 48 | 4.1 | 37 | 3.1 | 11 | 0.9 |
| Yolo | 2,246 | 13.1 | 1,854 | 1,063 | 6.2 | 910 | 1 | - | 15 | 6.7 | 13 | 14 | 6.2 | 12 | 5.3 | 2 | a |
| Yuba | 1,056 | 17.4 | 4 | 550 | 9.0 | 701 | - | - | 6 | 5.7 | - | 10 | 9.5 | 7 | 6.6 | 3 | a |

* By place of occurrence: The place where the event occurred (regardless of place of residence).

By place of residence: The place a person lives or maintains legal residency. For live births, the mother's residence is used.

- Represents zero events.

a Rates and ratios are not calculated for fewer than five events.

b Infant mortality rates and fetal mortality ratios are not calculated for counties reporting fewer than 1,000 births.

Note: Fetal deaths of 20 weeks or more gestation are required by law to be registered. Maternal deaths are those due to complications of pregnancy, childbirth, and the puerperium, (International Classification of Diseases - Rev. 10, Codes O00-O99). Infant deaths are those under one year. Neonatal deaths are those under 28 days.

Source: State of California, Department of Health Services, Birth, Death, and Fetal Death Records.

State of California, Department of Finance. Report E-2, County Population Estimates, July 1, 1990- July 1, 2000, May 2001.

TABLE 1-3. LIVE BIRTHS, DEATHS, MATERNAL DEATHS, AND INFANT DEATHS BY AGE, CALIFORNIA AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence and By Place of Occurrence *, Infant Deaths By Place of Residence)

(Live birth and death rates are per 1,000 population; fetal mortality ratios and infant mortality rates are per 1,000 live births)

| COUNTY | LIVE BIRTHS | | | DEATHS | | | MATERNAL DEATHS | | FETAL DEATHS | | | INFANT DEATHS BY AGE | | | | | |
|-------------------------|-------------|------|-----------------|-----------|------|-----------------|-----------------|-----------------|--------------|--------------------|-----------------|----------------------|-------------------|----------|-------------------|-------------|-------------------|
| | Residence | | Occur- rence | Residence | | Occur- rence | Resi- dence | Occur- rence | Residence | | Occur- rence | Total | | Neonatal | | 1-11 Months | |
| | Number | Rate | | Number | Rate | | | | Number | Mortality Ratio | | Number | Mortality Rate | Number | Mortality Rate | Number | Mortality Rate |
| CALIFORNIA | 531,285 | 15.5 | 532,611 | 228,281 | 6.7 | 230,505 | 59 | 59 | 3,046 | 5.7 | 3,064 | 2,884 | 5.4 | 1,957 | 3.7 | 927 | 1.7 |
| ALAMEDA | 22,164 | 15.2 | 22,765 | 9,841 | 6.8 | 9,809 | 2 | 2 | 136 | 6.1 | 156 | 103 | 4.6 | 66 | 3.0 | 37 | 1.7 |
| Berkeley ¹ | 946 | 9.1 | 7,336 | 629 | 6.1 | 917 | - | - | 6 | b | 64 | 1 | a,b | 1 | a,b | - | - |
| LOS ANGELES | 157,391 | 16.3 | 161,185 | 59,032 | 6.1 | 60,238 | 19 | 21 | 974 | 6.2 | 1,015 | 777 | 4.9 | 531 | 3.4 | 246 | 1.6 |
| Long Beach ¹ | 8,409 | 18.0 | 9,448 | 3,261 | 7.0 | 3,715 | 1 | 1 | 52 | 6.2 | 74 | 56 | 6.7 | 34 | 4.0 | 22 | 2.6 |
| Pasadena ¹ | 2,327 | 17.2 | 4,654 | 1,214 | 9.0 | 1,385 | 1 | - | 10 | 4.3 | 23 | 17 | 7.3 | 11 | 4.7 | 6 | 2.6 |

* By place of occurrence: The place where the event occurred (regardless of place of residence.)

By place of residence: The place a person lives or maintains legal residency. For live births, the mother's residence is used.

- Represents zero events.

a Rates and ratios are not calculated for fewer than five events.

b Fetal mortality ratios and infant mortality rates are not calculated when there are fewer than 1,000 births.

¹ City Health Department numbers are included in their respective county totals.

Note: Infant deaths are those under one year. Neonatal deaths are those under 28 days. Fetal deaths of 20 weeks or more gestation are required by law to be registered.

Maternal deaths are those due to complications of pregnancy, childbirth, and the puerperium, International Classification of Diseases (Rev. 10) codes O00-O99.

Source: State of California, Department of Health Services, Birth, Death, and Fetal Death Records.

State of California, Department of Finance. 2000 Population: Report E-1, City/County Population Estimates, January 1, 2000 and 2001, May 2001.

TABLE 1-4. COMPARISON OF VITAL STATISTICS RATES, CALIFORNIA AND UNITED STATES, 1980-2000 (By Place of Residence)

(Birth and death rates are per 1,000 population; general fertility rates are per 1,000 women of childbearing age (15-44 years); total fertility rates are sums of birth rates for 5-year age groups multiplied by 5; infant and neonatal mortality rates are per 1,000 live births.)

| YEAR | BIRTH RATE | | GENERAL FERTILITY RATE | | TOTAL FERTILITY RATE | | DEATH RATE | | INFANT MORTALITY RATE | | NEONATAL MORTALITY RATE | |
|-------------|-------------|---------------|------------------------|---------------|----------------------|---------------|------------|---------------|-----------------------|---------------|-------------------------|---------------|
| | California | United States | California | United States | California | United States | California | United States | California | United States | California | United States |
| 2000 | 15.4 | 14.7 | 71.9 | 67.5 | 2,255 | 2,130 | 6.6 | 8.7 | 5.4 | 6.9 | 3.7 | 4.6 |
| 1999 | 15.3 | 14.5 | 70.5 | 65.9 | 2,207 | 2,075 | 6.7 | 8.8 | 5.4 | 7.1 | 3.6 | 4.7 |
| 1998 | 15.6 | 14.6 | 71.2 | 65.6 | 2,221 | 2,059 | 6.8 | 8.6 | 5.7 | 7.2 | 3.8 | 4.8 |
| 1997 | 15.9 | 14.5 | 72.2 | 65.0 | 2,237 | 2,033 | 6.8 | 8.6 | 5.9 | 7.2 | 3.9 | 4.8 |
| 1996 | 16.6 | 14.7 | 74.7 | 65.3 | 2,302 | 2,027 | 6.8 | 8.7 | 5.9 | 7.3 | 3.8 | 4.8 |
| 1995 | 17.1 | 14.8 | 76.3 | 65.6 | 2,326 | 2,019 | 6.9 | 8.8 | 6.3 | 7.6 | 3.9 | 4.9 |
| 1994 | 17.6 | 15.2 | 78.1 | 66.7 | 2,355 | 2,036 | 6.9 | 8.8 | 7.0 | 8.0 | 4.4 | 5.1 |
| 1993 | 18.3 | 15.5 | 80.1 | 67.6 | 2,387 | 2,046 | 6.9 | 8.8 | 6.8 | 8.4 | 4.2 | 5.3 |
| 1992 | 18.9 | 15.9 | 82.0 | 68.9 | 2,416 | 2,065 | 6.8 | 8.5 | 6.9 | 8.5 | 4.2 | 5.4 |
| 1991 | 19.5 | 16.3 | 83.5 | 69.6 | 2,445 | 2,073 | 6.9 | 8.6 | 7.5 | 8.9 | 4.6 | 5.6 |
| 1990 | 20.0 | 16.7 | 84.7 | 70.9 | 2,444 | 2,081 | 7.0 | 8.6 | 7.9 | 9.2 | 4.8 | 5.8 |
| 1989 | 19.5 | 16.4 | 80.4 | 69.2 | 2,293 | 2,014 | 7.4 | 8.7 | 8.5 | 9.8 | 5.2 | 6.2 |
| 1988 | 18.8 | 16.0 | 76.9 | 67.3 | 2,174 | 1,934 | 7.6 | 8.9 | 8.6 | 10.0 | 5.1 | 6.3 |
| 1987 | 18.2 | 15.7 | 74.2 | 65.8 | 2,080 | 1,872 | 7.6 | 8.8 | 9.0 | 10.1 | 5.5 | 6.5 |
| 1986 | 17.8 | 15.6 | 72.7 | 65.4 | 2,022 | 1,838 | 7.5 | 8.8 | 8.9 | 10.4 | 5.6 | 6.7 |
| 1985 | 17.8 | 15.8 | 72.9 | 66.3 | 2,014 | 1,844 | 7.6 | 8.8 | 9.5 | 10.6 | 6.0 | 7.0 |
| 1984 | 17.3 | 15.6 | 71.1 | 65.5 | 1,950 | 1,807 | 7.6 | 8.6 | 9.4 | 10.8 | 5.9 | 7.0 |
| 1983 | 17.2 | 15.6 | 70.8 | 65.7 | 1,930 | 1,799 | 7.4 | 8.6 | 9.7 | 11.2 | 6.2 | 7.3 |
| 1982 | 17.3 | 15.9 | 71.5 | 67.3 | 1,933 | 1,828 | 7.6 | 8.5 | 9.8 | 11.5 | 6.3 | 7.7 |
| 1981 | 17.3 | 15.8 | 71.7 | 67.3 | 1,925 | 1,812 | 7.6 | 8.6 | 10.2 | 11.9 | 6.4 | 8.0 |
| 1980 | 16.9 | 15.9 | 70.4 | 68.4 | 1,885 | 1,840 | 7.8 | 8.8 | 11.1 | 12.6 | 7.2 | 8.5 |

Source: State of California, Department of Health Services, Birth and Death Records.

State of California, Department of Finance, 1970-1996 Race/Ethnic Population Estimates with Age and Sex Detail, January 1998;

1997 and 1998 Population Estimates for California and Counties, Report E-2, May 2001.

National Center for Health Statistics, National Vital Statistics Reports: Births: Final Data for 2000, Vol. 50, No. 5, February 12, 2002;

Deaths: Final Data for 2000, Vol. 50, No. 15, September, 2002.

TABLE 1-5. GENERAL FERTILITY RATE, TOTAL FERTILITY RATE, AND BIRTH RATES BY AGE OF MOTHER, CALIFORNIA AND UNITED STATES, 1980-2000 (By Place of Residence)

(General fertility rates are per 1,000 women of childbearing age (15-44 years); total fertility rates are sums of birth rates for 5-year age groups multiplied by 5; age-specific birth rates are per 1,000 women in specified age groups.)

| YEAR | GENERAL FERTILITY RATE | TOTAL FERTILITY RATE | BIRTH RATE BY AGE OF MOTHER | | | | | | | |
|-------------------|------------------------|----------------------|-----------------------------|-------|-------|-------|-------|-------|-------|--------------------------|
| | | | Under 15 ¹ | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and Over ² |
| CALIFORNIA | | | | | | | | | | |
| 2000 | 71.9 | 2,255.5 | 0.7 | 48.1 | 114.8 | 127.0 | 101.5 | 48.5 | 11.2 | 0.8 |
| 1999 | 70.5 | 2,206.6 | 0.9 | 50.2 | 116.3 | 122.5 | 95.8 | 46.0 | 10.4 | 0.8 |
| 1998 | 71.2 | 2,221.2 | 0.9 | 53.6 | 119.8 | 122.3 | 93.1 | 45.0 | 10.4 | 0.7 |
| 1997 | 72.2 | 2,236.7 | 1.1 | 56.7 | 122.8 | 121.6 | 91.4 | 44.4 | 10.4 | 0.7 |
| 1996 | 74.7 | 2,302.2 | 1.3 | 61.6 | 128.1 | 123.6 | 92.6 | 44.0 | 10.5 | 0.6 |
| 1995 | 76.3 | 2,326.2 | 1.5 | 67.2 | 128.2 | 123.9 | 91.9 | 43.7 | 10.3 | 0.7 |
| 1994 | 78.1 | 2,355.3 | 1.6 | 70.2 | 130.0 | 125.3 | 91.9 | 43.5 | 10.1 | 0.7 |
| 1993 | 80.1 | 2,386.9 | 1.5 | 71.3 | 132.8 | 127.5 | 92.4 | 43.5 | 9.8 | 0.6 |
| 1992 | 82.0 | 2,416.1 | 1.5 | 71.7 | 134.8 | 128.8 | 93.8 | 44.5 | 9.7 | 0.6 |
| 1991 | 83.5 | 2,445.4 | 1.5 | 72.9 | 135.7 | 132.2 | 94.3 | 44.6 | 9.4 | 0.6 |
| 1990 | 84.7 | 2,444.2 | 1.4 | 70.0 | 135.4 | 133.4 | 96.6 | 44.2 | 9.1 | 0.6 |
| 1989 | 80.4 | 2,293.3 | 1.4 | 62.7 | 125.0 | 128.5 | 92.0 | 41.8 | 8.5 | 0.4 |
| 1988 | 76.9 | 2,174.4 | 1.2 | 56.2 | 117.0 | 125.0 | 89.5 | 39.4 | 7.8 | 0.5 |
| 1987 | 74.2 | 2,080.0 | 1.1 | 51.9 | 112.8 | 121.5 | 86.1 | 36.5 | 7.3 | 0.5 |
| 1986 | 72.7 | 2,022.2 | 1.0 | 50.0 | 112.5 | 119.0 | 82.6 | 33.8 | 6.6 | 0.4 |
| 1985 | 72.9 | 2,013.5 | 1.0 | 49.3 | 113.1 | 120.0 | 81.4 | 32.8 | 6.2 | 0.4 |
| 1984 | 71.1 | 1,949.5 | 1.0 | 48.3 | 111.8 | 116.2 | 77.0 | 30.6 | 6.0 | 0.4 |
| 1983 | 70.8 | 1,930.3 | 0.9 | 49.1 | 113.0 | 114.5 | 74.4 | 29.3 | 5.7 | 0.4 |
| 1982 | 71.5 | 1,933.4 | 0.9 | 51.2 | 116.1 | 115.1 | 71.1 | 27.7 | 5.5 | 0.4 |
| 1981 | 71.7 | 1,924.6 | 1.0 | 52.9 | 117.4 | 114.1 | 69.1 | 26.0 | 5.5 | 0.3 |
| 1980 | 70.4 | 1,885.2 | 0.9 | 52.4 | 116.2 | 111.2 | 67.4 | 24.7 | 5.1 | 0.3 |
| UNITED STATES | | | | | | | | | | |
| 2000 | 67.5 | 2,130.0 | 0.9 | 48.5 | 112.3 | 121.4 | 94.1 | 40.4 | 7.9 | 0.5 |
| 1999 | 65.9 | 2,075.0 | 0.9 | 49.6 | 111.0 | 117.8 | 89.6 | 38.3 | 7.4 | 0.4 |
| 1998 | 65.6 | 2,058.5 | 1.0 | 51.1 | 111.2 | 115.9 | 87.4 | 37.4 | 7.3 | 0.4 |
| 1997 | 65.0 | 2,032.5 | 1.1 | 52.3 | 110.4 | 113.8 | 85.3 | 36.1 | 7.1 | 0.4 |
| 1996 | 65.3 | 2,027.0 | 1.2 | 54.4 | 110.4 | 113.1 | 83.9 | 35.3 | 6.8 | 0.3 |
| 1995 | 65.6 | 2,019.0 | 1.3 | 56.8 | 109.8 | 112.2 | 82.5 | 34.3 | 6.6 | 0.3 |
| 1994 | 66.7 | 2,036.0 | 1.4 | 58.9 | 111.1 | 113.9 | 81.5 | 33.7 | 6.4 | 0.3 |
| 1993 | 67.6 | 2,046.0 | 1.4 | 59.6 | 112.6 | 115.5 | 80.8 | 32.9 | 6.1 | 0.3 |
| 1992 | 68.9 | 2,065.0 | 1.4 | 60.7 | 114.6 | 117.4 | 80.2 | 32.5 | 5.9 | 0.3 |
| 1991 | 69.6 | 2,073.0 | 1.4 | 62.1 | 115.7 | 118.2 | 79.5 | 32.0 | 5.5 | 0.2 |
| 1990 | 70.9 | 2,081.0 | 1.4 | 59.9 | 116.5 | 120.2 | 80.8 | 31.7 | 5.5 | 0.2 |
| 1989 | 69.2 | 2,014.0 | 1.4 | 57.3 | 113.8 | 117.6 | 77.4 | 29.9 | 5.2 | 0.2 |
| 1988 | 67.3 | 1,934.0 | 1.3 | 53.0 | 110.2 | 114.4 | 74.8 | 28.1 | 4.8 | 0.2 |
| 1987 | 65.8 | 1,872.0 | 1.3 | 50.6 | 107.9 | 111.6 | 72.1 | 26.3 | 4.4 | 0.2 |
| 1986 | 65.4 | 1,837.5 | 1.3 | 50.2 | 107.4 | 109.8 | 70.1 | 24.4 | 4.1 | 0.2 |
| 1985 | 66.3 | 1,844.0 | 1.2 | 51.0 | 108.3 | 111.0 | 69.1 | 24.0 | 4.0 | 0.2 |
| 1984 ^a | 65.5 | 1,806.5 | 1.2 | 50.6 | 106.8 | 108.7 | 67.0 | 22.9 | 3.9 | 0.2 |
| 1983 ^a | 65.7 | 1,799.0 | 1.1 | 51.4 | 107.8 | 108.5 | 64.9 | 22.0 | 3.9 | 0.2 |
| 1982 ^a | 67.3 | 1,827.5 | 1.1 | 52.4 | 111.6 | 111.0 | 64.1 | 21.2 | 3.9 | 0.2 |
| 1981 ^a | 67.3 | 1,812.0 | 1.1 | 52.2 | 112.2 | 111.5 | 61.4 | 20.0 | 3.8 | 0.2 |
| 1980 ^a | 68.4 | 1,839.5 | 1.1 | 53.0 | 115.1 | 112.9 | 61.9 | 19.8 | 3.9 | 0.2 |

¹ For women under 15, the rate is calculated using the female population 10-14 years of age.

² For women 45 years and over, the rate is calculated using female population 45-49 years of age.

^a Based on 100 percent of births for selected states and a 50 percent sample of births for all other states.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance, 1970-1996 Race/Ethnic Population Estimates With Age and Sex Detail, January 1998;

1997 Population Estimates by Age, Sex, and Race/Ethnic Groups, June 1999; 1998 Population Estimates by Age, Sex, and

Race/Ethnic Group, May 2000. 1999-2000 Population Projections by Age, Sex, and Race/Ethnic Group, December 1998.

National Center for Health Statistics, National Vital Statistics Reports: Births: Final Data for 2000, Vol. 50, No. 5, February 12, 2002.

TABLE 1-6. COMPARISON OF PERCENT OF BIRTHS WITH SELECTED DEMOGRAPHIC AND MEDICAL CHARACTERISTICS, CALIFORNIA † AND UNITED STATES, 1990-2000 (By Place of Residence)

| YEAR | PERCENTAGE OF DEMOGRAPHIC CHARACTERISTICS | | | | | | | | | |
|-------------|---|---------------|---|---------------|----------------------------------|---------------|-------------------------------|---------------|--------------------------|---------------|
| | Mothers Under 20 Years of Age | | Mother Completed 12 Years or More of School | | Mother Born in the United States | | Unmarried Mother ¹ | | 4th & Higher Birth Order | |
| | California | United States | California | United States | California | United States | California | United States | California | United States |
| 2000 | 10.6 | 11.8 | 70.2 | 78.3 | 54.3 | 78.6 | 32.7 | 33.2 | 12.2 | 10.6 |
| 1999 | 11.1 | 12.3 | 69.6 | 78.3 | 55.4 | 79.8 | 32.9 | 33.0 | 12.4 | 10.5 |
| 1998 | 11.4 | 12.5 | 69.0 | 78.1 | 56.0 | 80.5 | 32.8 | 32.8 | 12.8 | 10.5 |
| 1997 | 11.7 | 12.7 | 67.8 | 77.9 | 55.1 | 80.7 | 33.0 | 32.4 | 12.9 | 10.5 |
| 1996 | 12.0 | 12.9 | 66.5 | 77.6 | 54.7 | 80.8 | 31.4 | 32.4 | 13.1 | 10.4 |
| 1995 | 12.4 | 13.1 | 66.0 | 77.4 | 55.5 | 81.5 | 32.1 | 32.2 | 13.1 | 10.3 |
| 1994 | 12.3 | 13.1 | 65.2 | 77.1 | 55.5 | 81.5 | 35.6 | 32.6 | 13.2 | 10.5 |
| 1993 | 12.0 | 12.8 | 65.0 | 76.7 | 55.2 | 82.4 | 35.1 | 31.0 | 13.4 | 10.7 |
| 1992 | 11.8 | 12.7 | 64.6 | 76.4 | 55.6 | 83.0 | 34.2 | 30.1 | 13.4 | 10.8 |
| 1991 | 11.8 | 12.9 | 64.9 | 75.7 | 57.1 | 83.5 | 33.3 | 29.5 | 13.1 | 10.7 |
| 1990 | 11.6 | 12.8 | 66.0 | 76.1 | 59.1 | 84.3 | 31.4 | 28.1 | 12.8 | 10.5 |

¹ Unmarried status in California was estimated prior to 1997. See Chapter 6.

| YEAR | PERCENTAGE OF MEDICAL CHARACTERISTICS | | | | | | | |
|-------------|---------------------------------------|---------------|----------------------------|---------------|-----------------|---------------|------------------------------|---------------|
| | Late or No Prenatal Care ² | | Preterm Birth ³ | | Cesarean Births | | Low Birthweight ⁴ | |
| | California | United States | California | United States | California | United States | California | United States |
| 2000 | 3.1 | 3.9 | 10.4 | 11.6 | 23.4 | 22.9 | 6.2 | 7.6 |
| 1999 | 3.2 | 3.8 | 10.5 | 11.8 | 22.7 | 22.0 | 6.1 | 7.6 |
| 1998 | 3.6 | 3.9 | 10.6 | 11.6 | 21.7 | 21.2 | 6.2 | 7.6 |
| 1997 | 3.7 | 3.9 | 10.4 | 11.4 | 21.0 | 20.8 | 6.1 | 7.5 |
| 1996 | 3.8 | 4.0 | 10.3 | 11.0 | 20.6 | 20.7 | 6.1 | 7.4 |
| 1995 | 4.6 | 4.2 | 10.3 | 11.0 | 20.6 | 20.8 | 6.1 | 7.3 |
| 1994 | 4.9 | 4.4 | 10.2 | 11.0 | 20.8 | 21.2 | 6.2 | 7.3 |
| 1993 | 5.0 | 4.8 | 10.2 | 11.0 | 21.3 | 21.8 | 6.0 | 7.2 |
| 1992 | 5.3 | 5.2 | 10.0 | 10.7 | 21.6 | 22.3 | 5.9 | 7.1 |
| 1991 | 6.3 | 5.8 | 10.0 | 10.8 | 22.3 | 22.6 | 5.8 | 7.1 |
| 1990 | 7.0 | 6.1 | 10.0 | 10.6 | 22.3 | 22.7 | 5.8 | 7.0 |

² Third trimester or no prenatal care.

³ Birth prior to 37 completed weeks of gestation.

⁴ Birthweight of less than 2,500 grams (5lb 8oz).

† Births with unknown values were subtracted from total births prior to calculation of percentages.

This represents a change in methodology from prior years' tables, and provides more appropriate comparison data with U.S. percents.

Source: State of California, Department of Health Services, Birth Records.

National Center for Health Statistics, National Vital Statistics Reports: Births: Final Data for 2000, Vol. 50, No. 5, February 12, 2002.

TABLE 1-7. DEATHS, AGE-ADJUSTED DEATH RATES BY SEX, INFANT MORTALITY RATES, AGE-SPECIFIC DEATH RATES, AND PERCENT CHANGE IN DEATHS AND RATES, CALIFORNIA AND UNITED STATES, 1999-2000 (By Place of Residence)

| DEATHS | CALIFORNIA | | | | | | UNITED STATES | | | | | |
|------------|------------|---------|---------|---------|----------------|-------|---------------|---------|-----------|---------|----------------|-------|
| | 1999 | | 2000 | | Percent Change | | 1999 | | 2000 | | Percent Change | |
| | Number | Rates* | Number | Rates* | Number | Rates | Number | Rates* | Number | Rates* | Number | Rates |
| TOTAL | 227,965 | 776.8 | 228,281 | 755.3 | 0.1 | -2.8 | 2,391,399 | 881.9 | 2,403,351 | 872.0 | 0.5 | -1.1 |
| Males | 113,624 | 922.8 | 114,005 | 897.0 | 0.3 | -2.8 | 1,175,460 | 1061.8 | 1,177,578 | 1042.5 | 0.2 | -1.8 |
| Females | 114,341 | 663.0 | 114,276 | 644.6 | -0.1 | -2.8 | 1,215,939 | 743.6 | 1,225,773 | 739.1 | 0.8 | -0.6 |
| Under 1 | 2,787 | 538.0 | 2,884 | 542.8 | 3.5 | 0.9 | 27,937 | 705.6 | 28,035 | 690.7 | 0.4 | -2.1 |
| 1-4 | 595 | 26.8 | 572 | 25.7 | -3.9 | -4.1 | 5,249 | 34.7 | 4,979 | 32.9 | -5.1 | -5.2 |
| 5-14 | 793 | 14.6 | 830 | 14.9 | 4.7 | 2.1 | 7,595 | 19.2 | 7,413 | 18.7 | -2.4 | -2.6 |
| 15-24 | 3,018 | 67.2 | 3,036 | 65.8 | 0.6 | -2.1 | 30,656 | 81.2 | 31,307 | 81.6 | 2.1 | 0.5 |
| 25-34 | 4,296 | 84.4 | 4,131 | 82.6 | -3.8 | -2.1 | 41,066 | 108.3 | 40,451 | 108.1 | -1.5 | -0.2 |
| 35-44 | 9,109 | 159.7 | 9,168 | 159.4 | 0.6 | -0.2 | 89,256 | 199.2 | 89,798 | 200.0 | 0.6 | 0.4 |
| 45-54 | 15,907 | 371.3 | 16,284 | 364.4 | 2.4 | -1.9 | 152,974 | 427.3 | 160,341 | 431.6 | 4.8 | 1.0 |
| 55-64 | 22,454 | 848.0 | 22,740 | 824.8 | 1.3 | -2.7 | 238,979 | 1021.8 | 240,846 | 1004.6 | 0.8 | -1.7 |
| 65-74 | 41,620 | 2139.1 | 40,001 | 2043.5 | -3.9 | -4.5 | 452,600 | 2484.3 | 441,209 | 2428.6 | -2.5 | -2.2 |
| 75-84 | 66,388 | 5217.0 | 66,557 | 5098.4 | 0.3 | -2.3 | 698,590 | 5751.3 | 700,445 | 5688.4 | 0.3 | -1.1 |
| 85 + | 60,926 | 14201.3 | 61,970 | 13778.4 | 1.7 | -3.0 | 646,141 | 15476.1 | 658,171 | 15321.5 | 1.9 | -1.0 |
| Not Stated | 72 | - | 108 | - | 50.0 | - | 356 | - | 356 | - | 0.0 | - |

* Rates for Total, Males, and Females are age-adjusted to the 2000 U.S. Standard. Rates for infants (under 1) are per 100,000 live births. All other rates are per 100,000 population in the specific age group.

Source: State of California, Department of Health Services, Death Records.

National Center for Health Statistics, National Vital Statistics Reports: Deaths: Final Data for 2000, Vol. 50, No. 15, September 16, 2002.

National Center for Health Statistics, National Vital Statistics Reports: Deaths: Final Data for 1999, Vol. 49, No.8, September 21, 2001.

TABLE 1-8. DEATHS, PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES FOR LEADING CAUSES OF DEATH, CALIFORNIA AND UNITED STATES, 2000 (By Place of Residence)

(Causes of death are coded to the Tenth Revision of the International Classification of Diseases. Infant mortality rates are per 100,000 live births.)

| ICD CODES REV. 10 | CAUSE OF DEATH | TOTAL DEATHS - CALIFORNIA | | | | | TOTAL DEATHS - UNITED STATES | | | | |
|-------------------------------|------------------------------------|---------------------------|---------|---------|---------------|----------------------------|------------------------------|-----------|---------|---------------|----------------------------|
| | | Rank | Deaths | Percent | Death Rate | Age-Adjusted Death Rate | Rank | Deaths | Percent | Death Rate | Age-Adjusted Death Rate |
| A00-Y89 | All Causes | | 228,281 | 100.0 | 658.8 | 755.3 | | 2,403,351 | 100.0 | 873.1 | 872.0 |
| I00-I09, I11, I13, I20-I51 | Diseases of Heart | 1 | 68,533 | 30.0 | 197.8 | 231.1 | 1 | 710,760 | 29.6 | 258.2 | 257.9 |
| C00-C97 | Malignant Neoplasms | 2 | 53,005 | 23.2 | 153.0 | 175.3 | 2 | 553,091 | 23.0 | 200.9 | 201.0 |
| I60-I69 | Cerebrovascular Diseases | 3 | 18,090 | 7.9 | 52.2 | 61.2 | 3 | 167,661 | 7.0 | 60.9 | 60.8 |
| J40-J47 | Chronic Lower Respiratory Diseases | 4 | 12,754 | 5.6 | 36.8 | 43.1 | 4 | 122,009 | 5.1 | 44.3 | 44.3 |
| V01-X59, Y85-Y86 | Accidents | 5 | 8,814 | 3.9 | 25.4 | 26.6 | 5 | 97,900 | 4.1 | 35.6 | 35.5 |
| J10-J18 | Influenza & Pneumonia | 6 | 8,355 | 3.7 | 24.1 | 28.4 | 7 | 65,313 | 2.7 | 23.7 | 23.7 |
| E10-E14 | Diabetes | 7 | 6,203 | 2.7 | 17.9 | 20.6 | 6 | 69,301 | 2.9 | 25.2 | 25.2 |
| G30 | Alzheimer's Disease | 8 | 4,398 | 1.9 | 12.7 | 15.1 | 8 | 49,558 | 2.1 | 18.0 | 18.0 |
| K70, K73-K74 | Chronic Liver Disease & Cirrhosis | 9 | 3,673 | 1.6 | 10.6 | 11.6 | - | 26,552 | 1.1 | 9.6 | 9.6 |
| X60-X84, Y87.0 | Intentional Self-Harm (Suicide) | 10 | 3,113 | 1.4 | 9.0 | 9.4 | - | 29,350 | 1.2 | 10.7 | 10.6 |
| RESIDUAL | All Other Causes | | 41,343 | 18.1 | | | | 511,856 | 21.3 | | |

- Not among the ten leading causes for the United States.

Note: The Leading Causes are presented in 2000 ranking for California deaths.
 Percents are rounded independently and may not add to totals.
 Age-adjusted rates are calculated using the 2000 U.S. Standard.

Source: State of California, Department of Health Services, Death Records.
 State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections with Age, Sex, and Race/Ethnic Detail, December 1998.
 National Center for Health Statistics, National Vital Statistics Reports: Deaths: Final Data for 2000, Vol 50, No. 15, September 16, 2002.

TABLE 1-9. NUMBER AND PERCENT OF INFANT DEATHS AND INFANT MORTALITY RATES FOR LEADING CAUSES OF INFANT DEATH, CALIFORNIA AND UNITED STATES, 2000 (By Place of Residence)

(Causes of death are coded to the Tenth Revision of the International Classification of Diseases. Infant mortality rates are per 100,000 live births.)

| ICD CODES REV. 10 | CAUSE OF DEATH | TOTAL INFANT DEATHS - CALIFORNIA | | | | TOTAL INFANT DEATHS - UNITED STATES | | | |
|----------------------|---|----------------------------------|--------|----------------------|-------------------|-------------------------------------|--------|----------------------|-------------------|
| | | Rank | Deaths | Percent ¹ | Mortality Rate | Rank | Deaths | Percent ¹ | Mortality Rate |
| A00-Y89 | All Causes | | 2,884 | 100.0 | 542.8 | | 28,035 | 100.0 | 690.7 |
| Q00-Q99 | Congenital Malformations, Deformations and Chromosomal Abnormalities | 1 | 741 | 25.7 | 139.5 | 1 | 5,743 | 20.5 | 141.5 |
| P07 | Disorders of Short Gestation and Low Birthweight | 2 | 389 | 13.5 | 73.2 | 2 | 4,397 | 15.7 | 108.3 |
| R95 | Sudden Infant Death Syndrome | 3 | 222 | 7.7 | 41.8 | 3 | 2,523 | 9.0 | 62.2 |
| P22 | Respiratory Distress of Newborn | 4 | 112 | 3.9 | 21.1 | 6 | 999 | 3.6 | 24.6 |
| P01 | Effect of Maternal Complications of Pregnancy | 5 | 103 | 3.6 | 19.4 | 4 | 1,404 | 5.0 | 34.6 |
| P02 | Complications of Placenta, Cord, and Membrane | 6 | 91 | 3.2 | 17.1 | 5 | 1,062 | 3.8 | 26.2 |
| I00-I99 | Diseases of Circulatory System | 7 | 83 | 2.9 | 15.6 | 9 | 663 | 2.4 | 16.3 |
| P50-P52, P54 | Neonatal Hemorrhage | 8 | 78 | 2.7 | 14.7 | - | 578 | 2.1 | 14.2 |
| V01-X59, | Accidents | 9 | 65 | 2.3 | 12.2 | 7 | 881 | 3.1 | 21.7 |
| P36 | Bacterial Sepsis of Newborn | 10 | 63 | 2.2 | 11.9 | 8 | 768 | 2.7 | 18.9 |
| P20-P21 | Intrauterine Hypoxia & Birth Asphyxia | 11 | 50 | 1.7 | 9.4 | 10 | 630 | 2.2 | 15.5 |
| RESIDUAL | All Other Causes | | 887 | 30.8 | | | 8,387 | 29.9 | |

¹ Percents are rounded independently and may not add to totals.

- Not among the ten leading causes for the United States.

Note: The Leading Causes are presented in 2000 ranking for California infant deaths.

Source: State of California, Department of Health Services, Birth and Death Records.

National Center for Health Statistics, National Vital Statistics Reports: Deaths: Final Data for 2000, Vol. 50, No. 15, September 2002.

TABLE 1-10. BIRTHS, PERINATAL AND INFANT DEATHS, AND DEATH RATES BY BIRTHWEIGHT, CALIFORNIA, 1999
(By Place of Residence) (Based on 1999 Birth Cohort File)

| BIRTHWEIGHT IN GRAMS | BIRTHS | | INFANT DEATHS | | | | |
|-------------------------|-----------------|----------------|------------------|-------|-------|-----------------------------|---------------------------|
| | Total Births | Live Births | PERINATAL DEATHS | | | Post- neonatal Deaths | Total Infant Deaths |
| TOTAL | 521,033 | 518,140 | 4,822 | 2,893 | 1,929 | 913 | 2,842 |
| UNDER 500 GRAMS | 1,427 | 639 | 1,368 | 788 | 580 | 14 | 594 |
| 500-999 GRAMS | 2,951 | 2,303 | 1,253 | 648 | 605 | 100 | 705 |
| 1000-1499 GRAMS | 3,298 | 3,008 | 421 | 290 | 131 | 55 | 186 |
| 1500-2499 GRAMS | 26,214 | 25,738 | 692 | 476 | 216 | 163 | 379 |
| 2500 GRAMS AND OVER | 487,044 | 486,393 | 1,010 | 651 | 359 | 567 | 926 |
| UNKNOWN | 99 | 59 | 78 | 40 | 38 | 14 | 52 |

| BIRTHWEIGHT IN GRAMS | INFANT DEATH RATES | | | | |
|-------------------------|-----------------------|-------|-------|-------------------------------------|-----------------------------------|
| | PERINATAL DEATH RATES | | | Post- neonatal Death Rates | Total Infant Death Rates |
| TOTAL ¹ | 9.3 | 5.6 | 3.7 | 1.8 | 5.5 |
| UNDER 500 GRAMS | 958.7 | 552.2 | 907.7 | 21.9 | 929.58 |
| 500-999 GRAMS | 424.6 | 219.6 | 262.7 | 43.4 | 306.12 |
| 1000-1499 GRAMS | 127.7 | 87.93 | 43.55 | 18.3 | 61.8 |
| 1500-2499 GRAMS | 26.4 | 18.16 | 8.4 | 6.33 | 14.7 |
| 2500 GRAMS AND OVER | 2.1 | 1.3 | 0.7 | 1.17 | 1.9 |

¹ Includes unknown birthweight.

Note: Total births are live births plus fetal deaths of 20 weeks or more gestation.

Neonatal deaths are deaths under 28 days of age.

Perinatal deaths are neonatal deaths plus fetal deaths of 20 weeks or more gestation.

Postneonatal deaths are 1-11 months of age. Infant deaths are under one year of age.

Fetal and perinatal death rates are per 1,000 total births.

Neonatal, postneonatal, and infant death rates are per 1,000 live births.

Death rates based on small numbers are highly unreliable.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 1-11. BIRTHS, PERINATAL AND INFANT DEATHS, AND DEATH RATES BY METHOD OF DELIVERY, CALIFORNIA, 1999
(By Place of Residence) (Based on 1999 Birth Cohort File)

| METHOD OF DELIVERY | BIRTHS | | INFANT DEATHS | | | | |
|--------------------|--------------|-------------|------------------|-------|-------|----------------------|---------------------|
| | Total Births | Live Births | PERINATAL DEATHS | | | Post-Neonatal Deaths | Total Infant Deaths |
| TOTAL | 521,033 | 518,140 | 4,822 | 2,893 | 1,929 | 913 | 2,842 |
| CESAREAN | 117,911 | 117,566 | 921 | 345 | 576 | 343 | 919 |
| VAG-AFTER CS | 9,004 | 8,937 | 107 | 67 | 40 | 15 | 55 |
| VAGINAL | 394,014 | 391,556 | 3,705 | 2,458 | 1,247 | 540 | 1,787 |
| UNKNOWN | 104 | 81 | 89 | 23 | 66 | 15 | 81 |

| METHOD OF DELIVERY | INFANT DEATHS | | | | |
|--------------------|-----------------------------|-------------------|----------------------|---------------|--------------|
| | PERINATAL DEATHS | | | Post-neonatal | Total Infant |
| | Total Perinatal Death Rates | Fetal Death Rates | Neonatal Death Rates | Death Rates | Death Rates |
| TOTAL ¹ | 9.3 | 5.6 | 3.7 | 1.8 | 5.5 |
| CESAREAN | 7.8 | 2.9 | 4.9 | 2.9 | 7.8 |
| VAG-AFTER CS | 11.9 | 7.4 | 4.5 | 1.7 | 6.2 |
| VAGINAL | 9.4 | 6.2 | 3.2 | 1.4 | 4.6 |

¹ Includes unknown method of delivery.

Note: Total births are live births plus fetal deaths of 20 weeks or more gestation.

Neonatal deaths are deaths under 28 days of age.

Perinatal deaths are neonatal deaths plus fetal deaths of 20 weeks or more gestation.

Postneonatal deaths are 1-11 months of age. Infant deaths are under one year of age.

Fetal and perinatal death rates are per 1,000 total births.

Neonatal, postneonatal, and infant death rates are per 1,000 live births.

Death rates based on small numbers are highly unreliable.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 1-12. BIRTHS, PERINATAL AND INFANT DEATHS, AND DEATH RATES BY RACE/ETHNIC GROUP ¹ OF MOTHER, CALIFORNIA, 1999 (By Place of Residence) (Based on 1999 Birth Cohort File)

| RACE/ETHNICITY OF MOTHER | BIRTHS | | INFANT DEATHS | | | | |
|--------------------------|--------------|-------------|------------------|-------|-------|----------------------|---------------------|
| | Total Births | Live Births | PERINATAL DEATHS | | | Post-neonatal Deaths | Total Infant Deaths |
| TOTAL | 521,033 | 518,140 | 4,822 | 2,893 | 1,929 | 913 | 2,842 |
| AMERICAN INDIAN | 2,512 | 2,503 | 20 | 9 | 11 | 9 | 20 |
| ASIAN/PACIFIC ISLANDER | 57,327 | 57,056 | 430 | 271 | 159 | 91 | 250 |
| BLACK | 34,523 | 34,146 | 651 | 377 | 274 | 156 | 430 |
| HISPANIC | 250,608 | 249,280 | 2,229 | 1,328 | 901 | 400 | 1,301 |
| WHITE | 172,985 | 172,128 | 1,400 | 857 | 543 | 251 | 794 |
| OTHER | 337 | 334 | 4 | 3 | 1 | - | 1 |
| UNKNOWN | 2,741 | 2,693 | 88 | 48 | 40 | 6 | 46 |

| RACE/ETHNICITY OF MOTHER | INFANT DEATH RATES | | | | |
|--------------------------|-----------------------------|-------------------|----------------------|---------------|--------------|
| | PERINATAL DEATH RATES | | | Post-neonatal | Total Infant |
| | Total Perinatal Death Rates | Fetal Death Rates | Neonatal Death Rates | Death Rates | Death Rates |
| TOTAL ² | 9.3 | 5.6 | 3.7 | 1.8 | 5.5 |
| AMERICAN INDIAN | 8.0 | 3.6 | 4.4 | 3.6 | 8.0 |
| ASIAN/PACIFIC ISLANDER | 7.5 | 4.7 | 2.8 | 1.6 | 4.4 |
| BLACK | 18.9 | 10.9 | 8.0 | 4.6 | 12.6 |
| HISPANIC | 8.9 | 5.3 | 3.6 | 1.6 | 5.2 |
| WHITE | 8.1 | 5.0 | 3.2 | 1.5 | 4.6 |
| OTHER | 11.9 | 8.9 | 3.0 | - | 3.0 |

¹ American Indian, Asian/Pacific Islander, Black, White, Other, and Unknown exclude Hispanic ethnicity. Hispanic includes any race category.

² Includes unknown race/ethnicity. - Represents zero events.

Note: Total births are live births plus fetal deaths of 20 weeks or more gestation.

Neonatal deaths are deaths under 28 days of age.

Perinatal deaths are neonatal deaths plus fetal deaths of 20 weeks or more gestation.

Postneonatal deaths are 1-11 months of age. Infant deaths are under one year of age.

Fetal and perinatal death rates are per 1,000 total births.

Neonatal, postneonatal, and infant death rates are per 1,000 live births.

Death rates based on small numbers are highly unreliable.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 1-13. BIRTHS, PERINATAL AND INFANT DEATHS, AND DEATH RATES BY AGE OF MOTHER, CALIFORNIA, 1999
(By Place of Residence) (Based on 1999 Birth Cohort File)

| AGE OF MOTHER | BIRTHS | | INFANT DEATHS | | | | |
|---------------|--------------|-------------|------------------|-------|-------|----------------------|---------------------|
| | Total Births | Live Births | PERINATAL DEATHS | | | Post-neonatal Deaths | Total Infant Deaths |
| TOTAL | 521,033 | 518,140 | 4,822 | 2,893 | 1,929 | 913 | 2,842 |
| UNDER 15 | 1,046 | 1,038 | 21 | 8 | 13 | 4 | 17 |
| 15-17 | 20,328 | 20,208 | 211 | 120 | 91 | 67 | 158 |
| 18-19 | 36,556 | 36,369 | 333 | 187 | 146 | 92 | 238 |
| 20-24 | 120,889 | 120,275 | 1,048 | 614 | 434 | 253 | 687 |
| 25-29 | 138,287 | 137,640 | 1,075 | 647 | 428 | 207 | 635 |
| 30-34 | 122,436 | 121,787 | 1,049 | 649 | 400 | 162 | 562 |
| 35-39 | 66,003 | 65,537 | 762 | 466 | 296 | 85 | 381 |
| 40-44 | 14,411 | 14,274 | 222 | 137 | 85 | 29 | 114 |
| 45 AND OVER | 917 | 904 | 18 | 13 | 5 | - | 5 |
| UNKNOWN | 160 | 108 | 83 | 52 | 31 | 14 | 45 |

| AGE OF MOTHER | INFANT DEATH RATES | | | | |
|--------------------|-----------------------------|-------------------|----------------------|---------------|--------------|
| | PERINATAL DEATH RATES | | | Post-neonatal | Total Infant |
| | Total Perinatal Death Rates | Fetal Death Rates | Neonatal Death Rates | Death Rates | Death Rates |
| TOTAL ¹ | 9.3 | 5.6 | 3.7 | 1.8 | 5.5 |
| UNDER 15 | 20.1 | 7.7 | 12.5 | 3.9 | 16.4 |
| 15-17 | 10.4 | 5.9 | 4.5 | 3.3 | 7.8 |
| 18-19 | 9.1 | 5.1 | 4.0 | 2.5 | 6.5 |
| 20-24 | 8.7 | 5.1 | 3.6 | 2.1 | 5.7 |
| 25-29 | 7.8 | 4.7 | 3.1 | 1.5 | 4.6 |
| 30-34 | 8.6 | 5.3 | 3.3 | 1.3 | 4.6 |
| 35-39 | 11.5 | 7.1 | 4.5 | 1.3 | 5.8 |
| 40-44 | 15.4 | 9.5 | 6.0 | 2.0 | 8.0 |
| 45 AND OVER | 19.6 | 14.2 | 5.5 | - | 5.5 |

¹ Includes unknown age of mother. - Represents zero events.

Note: Total births are live births plus fetal deaths of 20 weeks or more gestation. Neonatal deaths are deaths under 28 days of age. Perinatal deaths are neonatal deaths plus fetal deaths of 20 weeks or more gestation. Postneonatal deaths are 1-11 months of age. Infant deaths are under one year of age. Fetal and perinatal death rates are per 1,000 total births. Neonatal, postneonatal, and infant death rates are per 1,000 live births. Death rates based on small numbers are highly unreliable.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 1-14. LIFE EXPECTANCY AT BIRTH AND AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT AGE 65 BY SELECTED YEARS AND SEX, CALIFORNIA, 1919-1920, 1929-1931, 1939-1941, 1950, 1960, 1970, 1980, 1990-2000

| YEAR | AT BIRTH | | AT 65 YEARS | |
|------------------|-------------|-------------|-------------|-------------|
| | MALE | FEMALE | MALE | FEMALE |
| 2000 | 76.6 | 81.3 | 17.6 | 20.4 |
| 1999 | 76.3 | 81.0 | 17.3 | 20.1 |
| 1998 | 75.8 | 80.9 | 17.1 | 20.1 |
| 1997 | 75.5 | 80.7 | 16.9 | 20.0 |
| 1996 | 74.9 | 80.5 | 16.8 | 20.0 |
| 1995 | 74.1 | 80.4 | 16.7 | 19.9 |
| 1994 | 73.7 | 80.1 | 16.5 | 19.8 |
| 1993 | 73.5 | 80.1 | 16.5 | 19.8 |
| 1992 | 73.6 | 80.2 | 16.5 | 19.9 |
| 1991 | 73.2 | 79.9 | 16.2 | 19.7 |
| 1990 | 72.8 | 79.5 | 16.0 | 19.4 |
| 1980 | 71.0 | 78.1 | 14.7 | 18.8 |
| 1970 | 68.4 | 75.7 | 13.7 | 17.8 |
| 1960 | 67.4 | 74.4 | 13.1 | 16.5 |
| 1950 | 65.9 | 73.0 | 13.0 | 16.1 |
| 1939-1941 | 61.9 | 68.3 | 12.0 | 14.5 |
| 1929-1931 | 58.6 | 63.7 | 12.0 | 14.0 |
| 1919-1920 | 54.5 | 58.4 | 12.4 | 13.5 |

Source: Dublin, Lotka, Spiegelmen, Length of Life, Table 77 Interpolated for 45-65 Years.

National Office of Vital Statistics, Abridged Life Tables, United States, Vital Statistics Special Reports, Vol. 42, No. 10, October 14, 1953.

Schoen, Robert and Marion Collins, Mortality by Cause: Life Tables for California 1950-1970. California State Department of Public Health.

State of California, Department of Health Services, Birth and Death Records.

State of California, Department of Finance, 1999 Population: 1970-2040 Population Projections with Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 1-15. NUMBER AND PERCENT OF WOMEN OF CHILDBEARING AGE BY AGE GROUP, CALIFORNIA AND UNITED STATES, 1998-2000

| AGE GROUP | CALIFORNIA | | UNITED STATES | |
|---------------|------------|---------|---------------|---------|
| | Number | Percent | Number | Percent |
| 2000 | | | | |
| Total (15-44) | 7,384,156 | 100.0 | 61,576,997 | 100.0 |
| 10-14 | 1,260,411 | - | 10,007,875 | - |
| 15-19 | 1,151,591 | 15.6 | 9,828,886 | 16.0 |
| 20-24 | 1,068,218 | 14.5 | 9,276,187 | 15.1 |
| 25-29 | 1,099,090 | 14.9 | 9,582,576 | 15.6 |
| 30-34 | 1,255,934 | 17.0 | 10,188,619 | 16.5 |
| 35-39 | 1,416,449 | 19.2 | 11,387,968 | 18.5 |
| 40-44 | 1,392,874 | 18.9 | 11,312,761 | 18.4 |
| 45-49 | 1,210,080 | - | 10,202,898 | - |
| 1999 | | | | |
| Total (15-44) | 7,346,005 | 100.0 | 60,107,320 | 100.0 |
| 10-14 | 1,209,875 | - | 9,536,777 | - |
| 15-19 | 1,126,218 | 15.3 | 9,596,926 | 16.0 |
| 20-24 | 1,033,701 | 14.1 | 8,842,537 | 14.7 |
| 25-29 | 1,123,840 | 15.3 | 9,153,808 | 15.2 |
| 30-34 | 1,270,694 | 17.3 | 9,955,716 | 16.6 |
| 35-39 | 1,425,146 | 19.4 | 11,328,875 | 18.8 |
| 40-44 | 1,366,406 | 18.6 | 11,229,458 | 18.7 |
| 45-59 | 1,172,206 | - | 9,855,557 | - |
| 1998 | | | | |
| Total (15-44) | 7,316,384 | 100.0 | 60,075,982 | 100.0 |
| 10-14 | 1,173,580 | - | 9,375,856 | - |
| 15-19 | 1,084,825 | 14.8 | 9,478,309 | 15.8 |
| 20-24 | 1,012,946 | 13.8 | 8,670,029 | 14.4 |
| 25-29 | 1,147,923 | 15.7 | 9,346,358 | 15.6 |
| 30-34 | 1,302,826 | 17.8 | 10,186,976 | 17.0 |
| 35-39 | 1,425,515 | 19.5 | 11,363,220 | 18.9 |
| 40-44 | 1,342,349 | 18.3 | 11,031,090 | 18.4 |
| 45-49 | 1,144,053 | - | 9,574,035 | - |

- Percents for ages 10-14 and 45-49 not included in total.

Source: State of California, Department of Finance, 1998 Population Estimates with Age, Sex, and, Race/Ethnic Detail, October 2000; 1999-2000 Population: 1997-2040 Population Projections with Age, Sex, and Race/Ethnic Detail, December 1998.

U.S. Census Bureau, Population Division: Population Estimates by Age, Sex, Race, and Hispanic Origin: 1980 to 1999. Internet Release Date: April 11, 2000; Census 2000 Population Summary File 2 (SF2).

TABLE 1-16. POPULATION BY AGE AND SEX, CALIFORNIA, 1990-2000

| TOTAL POPULATION | | | | | | | | | | | |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| AGES | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Total | 29,942,397 | 30,563,276 | 31,186,559 | 31,515,753 | 31,790,557 | 32,062,912 | 32,383,811 | 32,956,695 | 33,492,817 | 34,072,478 | 34,653,395 |
| Under 1 | 547,305 | 609,415 | 612,811 | 582,503 | 573,336 | 552,649 | 540,625 | 526,869 | 522,034 | 553,480 | 556,635 |
| 1-4 | 1,944,963 | 2,029,037 | 2,173,164 | 2,281,146 | 2,340,237 | 2,356,048 | 2,298,325 | 2,247,883 | 2,211,332 | 2,218,731 | 2,225,385 |
| 5-14 | 4,205,924 | 4,339,571 | 4,460,630 | 4,556,999 | 4,654,241 | 4,760,414 | 4,914,945 | 5,126,482 | 5,284,863 | 5,438,254 | 5,567,090 |
| 15-24 | 4,644,966 | 4,551,721 | 4,497,128 | 4,407,264 | 4,314,391 | 4,247,442 | 4,217,867 | 4,287,123 | 4,356,208 | 4,490,994 | 4,615,641 |
| 25-34 | 5,714,423 | 5,734,779 | 5,740,799 | 5,658,729 | 5,569,897 | 5,472,130 | 5,357,377 | 5,295,965 | 5,208,869 | 5,088,372 | 4,998,216 |
| 35-44 | 4,630,685 | 4,841,131 | 4,966,673 | 5,074,808 | 5,179,154 | 5,285,866 | 5,401,744 | 5,520,289 | 5,644,380 | 5,703,159 | 5,751,694 |
| 45-54 | 2,887,962 | 2,993,305 | 3,177,217 | 3,339,827 | 3,488,007 | 3,643,480 | 3,806,109 | 3,972,821 | 4,131,786 | 4,284,494 | 4,469,059 |
| 55-64 | 2,237,939 | 2,246,345 | 2,261,325 | 2,268,288 | 2,288,474 | 2,315,263 | 2,359,866 | 2,432,927 | 2,541,885 | 2,647,776 | 2,756,954 |
| 65-74 | 1,857,110 | 1,901,985 | 1,936,963 | 1,949,077 | 1,949,559 | 1,953,708 | 1,954,134 | 1,949,636 | 1,948,692 | 1,945,679 | 1,957,505 |
| 75-84 | 977,737 | 1,010,085 | 1,040,341 | 1,066,524 | 1,092,670 | 1,122,133 | 1,161,701 | 1,205,134 | 1,236,392 | 1,272,523 | 1,305,454 |
| 85+ | 293,383 | 305,902 | 319,508 | 330,588 | 340,591 | 353,779 | 371,118 | 391,566 | 406,376 | 429,016 | 449,762 |
| MALE POPULATION | | | | | | | | | | | |
| AGES | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Total | 14,989,516 | 15,301,183 | 15,616,376 | 15,782,166 | 15,921,009 | 16,062,552 | 16,227,924 | 16,524,576 | 16,795,345 | 17,099,812 | 17,398,995 |
| Under 1 | 280,064 | 311,734 | 313,683 | 298,309 | 293,367 | 282,371 | 276,538 | 269,593 | 266,390 | 283,033 | 284,653 |
| 1-4 | 995,866 | 1,038,584 | 1,112,073 | 1,167,037 | 1,197,222 | 1,205,502 | 1,175,708 | 1,150,084 | 1,131,193 | 1,134,840 | 1,138,537 |
| 5-14 | 2,154,791 | 2,222,443 | 2,283,622 | 2,333,340 | 2,382,992 | 2,436,320 | 2,514,194 | 2,623,174 | 2,704,999 | 2,785,041 | 2,851,540 |
| 15-24 | 2,474,482 | 2,416,889 | 2,380,353 | 2,324,262 | 2,265,036 | 2,222,004 | 2,198,841 | 2,231,053 | 2,258,544 | 2,331,075 | 2,395,832 |
| 25-34 | 2,962,319 | 2,979,230 | 2,990,551 | 2,956,504 | 2,921,167 | 2,881,288 | 2,828,447 | 2,801,042 | 2,758,217 | 2,693,838 | 2,643,192 |
| 35-44 | 2,331,666 | 2,439,155 | 2,504,098 | 2,561,897 | 2,618,204 | 2,676,974 | 2,741,290 | 2,806,428 | 2,876,572 | 2,911,607 | 2,942,371 |
| 45-54 | 1,431,740 | 1,485,669 | 1,577,359 | 1,657,248 | 1,729,680 | 1,806,538 | 1,887,994 | 1,971,051 | 2,050,795 | 2,127,558 | 2,221,466 |
| 55-64 | 1,066,255 | 1,076,478 | 1,088,515 | 1,095,750 | 1,108,322 | 1,123,352 | 1,146,990 | 1,183,049 | 1,236,490 | 1,289,251 | 1,343,573 |
| 65-74 | 826,616 | 846,086 | 862,045 | 868,262 | 870,059 | 875,138 | 879,924 | 882,049 | 885,190 | 889,827 | 901,472 |
| 75-84 | 380,555 | 395,320 | 409,526 | 421,715 | 433,823 | 447,186 | 465,740 | 486,886 | 501,453 | 519,523 | 533,995 |
| 85+ | 85,162 | 89,595 | 94,551 | 97,842 | 101,137 | 105,879 | 112,258 | 120,167 | 125,502 | 134,219 | 142,364 |
| FEMALE POPULATION | | | | | | | | | | | |
| AGES | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Total | 14,952,881 | 15,262,093 | 15,570,183 | 15,733,587 | 15,869,548 | 16,000,360 | 16,155,887 | 16,432,119 | 16,697,472 | 16,972,666 | 17,254,400 |
| Under 1 | 267,241 | 297,681 | 299,128 | 284,194 | 279,969 | 270,278 | 264,087 | 257,276 | 255,644 | 270,447 | 271,982 |
| 1-4 | 949,097 | 990,453 | 1,061,091 | 1,114,109 | 1,143,015 | 1,150,546 | 1,122,617 | 1,097,799 | 1,080,139 | 1,083,891 | 1,086,848 |
| 5-14 | 2,051,133 | 2,117,128 | 2,177,008 | 2,223,659 | 2,271,249 | 2,324,094 | 2,400,751 | 2,503,308 | 2,579,864 | 2,653,213 | 2,715,550 |
| 15-24 | 2,170,484 | 2,134,832 | 2,116,775 | 2,083,002 | 2,049,355 | 2,025,438 | 2,019,026 | 2,056,070 | 2,097,664 | 2,159,919 | 2,219,809 |
| 25-34 | 2,752,104 | 2,755,549 | 2,750,248 | 2,702,225 | 2,648,730 | 2,590,842 | 2,528,930 | 2,494,923 | 2,450,652 | 2,394,534 | 2,355,024 |
| 35-44 | 2,299,019 | 2,401,976 | 2,462,575 | 2,512,911 | 2,560,950 | 2,608,892 | 2,660,454 | 2,713,861 | 2,767,808 | 2,791,552 | 2,809,323 |
| 45-54 | 1,456,222 | 1,507,636 | 1,599,858 | 1,682,579 | 1,758,327 | 1,836,942 | 1,918,115 | 2,001,770 | 2,080,991 | 2,156,936 | 2,247,593 |
| 55-64 | 1,171,684 | 1,169,867 | 1,172,810 | 1,172,538 | 1,180,152 | 1,191,911 | 1,212,876 | 1,249,878 | 1,305,395 | 1,358,525 | 1,413,381 |
| 65-74 | 1,030,494 | 1,055,899 | 1,074,918 | 1,080,815 | 1,079,500 | 1,078,570 | 1,074,210 | 1,067,587 | 1,063,502 | 1,055,852 | 1,056,033 |
| 75-84 | 597,182 | 614,765 | 630,815 | 644,809 | 658,847 | 674,947 | 695,961 | 718,248 | 734,939 | 753,000 | 771,459 |
| 85+ | 208,221 | 216,307 | 224,957 | 232,746 | 239,454 | 247,900 | 258,860 | 271,399 | 280,874 | 294,797 | 307,398 |

Source: State of California, Department of Finance, 1990-1996 Population: 1970-1996 Population Estimates with Age, Sex, and Race/Ethnic Detail, January 1998; 1997 Population Estimates with Age, Sex, and Race/Ethnic Detail, June 1999; 1998 Population Estimates with Age, Sex, and Race/Ethnic Detail, October 2000; 1999-2000 Population: 1997-2040 Population Projections with Age, Sex, and Race/Ethnic Detail, December 1998.

NOTES

2. NATALITY

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SUMMARY OF NATALITY

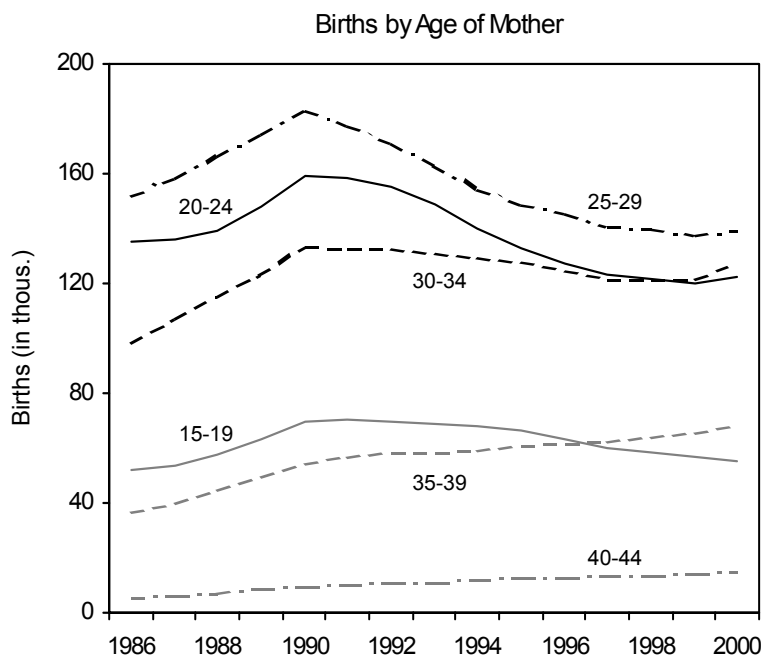
There were 531,285 babies born to California residents during 2000, an increase of 13,212 or 2.6 percent from 1999. This was the first increase in the number of births after a period of nine years of consecutive annual decreases (Table2-1).

Age of Mother

The number of births decreased in 2000 among mothers under 15 and in the age group of 15-19. The number of births increased for mothers ages 20-24 and older.

Births among mothers under 15 show the largest decrease between 1999 and 2000, down 13.8 percent.

Mothers in the age groups of 40-44 and 45 and over had the largest increases with 9.4 and 5.9 percent respectively.



Race/Ethnicity of Mother

Note: Beginning in 2000 race reporting changed to allow for up to three races to be reported for parents on their children's birth certificates. In 2000, 9,870 resident births (1.9 percent) were identified as being to mothers of more than one race group. Due to this change, data for race/ethnic groups in this report differ from previous reports and are not comparable. For further information see Preface and Chapter 6.

The tables in this report, marked "By Race/Ethnicity", show data with a "2 or More Race Groups" category that includes all non-Hispanic respondents who reported two or three race groups.

Among the race/ethnic groups in 2000, Hispanic women accounted for the largest number of births, 257,958 or 48.6 percent of all births. Among non-Hispanic groups there were 168,406 births to women of White/Other races, 58,876 births to Asian women, and 32,302 births to Black women. Non-Hispanic women who reported being of 2 or More Race Groups accounted for 6,254 births, while there were 2,376 births to Pacific Islander women and 1,975 births to American Indian women (Table 2-4).

Race of Mother

Note: Tables marked "By Race of Mother" provide race data irrespective of Hispanic origin. Most California residents of Hispanic origin are White. Please note that "2 or More Race Groups" refers to mothers who reported two or more of the following race categories: American Indian or Alaska Native, Asian, Black or African American, Pacific Islander, White, and Other. For further information see Preface and Chapter 6.

In 2000, 79.2 percent of all births were to White women, 6.2 percent to Black women, 2.8 percent to Filipino women, 2.5 percent to Chinese women, 1.9 percent to multi-race women (2 or More Race Groups) and 1.7 to Vietnamese women. These six race groups accounted for 94.3 percent of all births by race in 2000. The remaining births were distributed among 14 other races. The race of mother was not stated for 3,214 births (Table 2-10).

Birth and Fertility Rates

The birth rate in California for 2000 was 15.4 live births per 1,000 population, up 0.7 percent from the 15.3 rate in 1999 and down 23 percent from the 20.0 rate in 1990 (Table 1-1). In 2000 the birth rates for California counties ranged from a low of 5.8 in Sierra County to a high of 19.3 in Tulare County (Table 1-2).

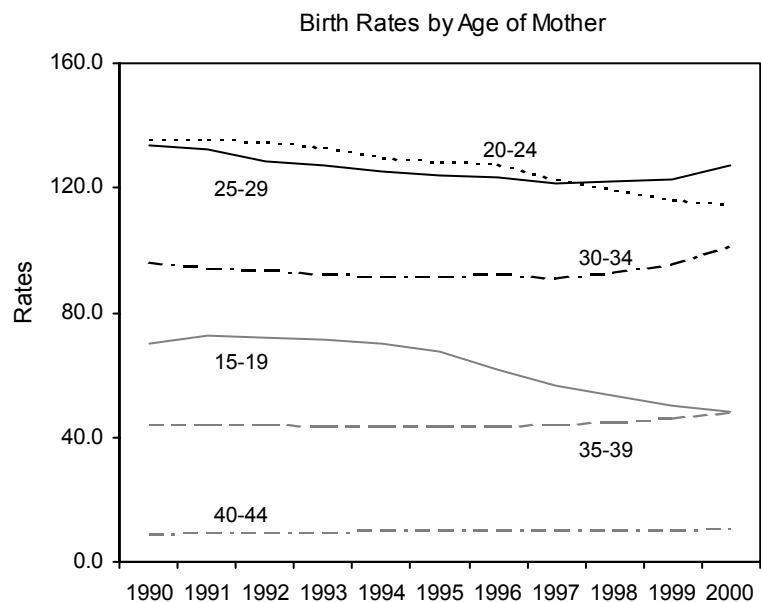
California's 2000 general fertility rate was 71.9 births per 1,000 women ages 15-44, up 2.0 percent from 1999 (Table 2-2). This is the first increase in the general fertility rate in ten years. Among California counties with at least five births and at least 1,000 population, Trinity County had the lowest fertility rate at 34.4, and Tulare County had the highest rate at 90.3 (Table 2-30).

Birth Rates by Age of Mother

Although the overall birth rate increased in 2000, some age-specific birth rates (births per 1,000 women in the specified age group) decreased while others increased more than they have in recent years. Age-specific birth rates decreased from 1999 rates for women in the age groups under 15, 15-19, and 20-24, and increased for women in the age groups 25-29 through 40-44. The rate for women in the age group 45 and over was unchanged between 1999 and 2000 (Table 2-2).

Women ages 20-24 and 25-29 had the highest overall birth rates during the period 1990-2000. The age 20-24 group rate continued its pattern of decline, while the 25-29 rate increased more substantially than it has in the last few years. Prior to 1998 the rate for this group was decreasing.

The birth rates for women 30-34 and 35-39 followed a similar pattern of decline between the early and mid 1990's, then increased until 2000. The increase in rates from 1999 to 2000 was larger than other recent increases for these two age groups. The rates for women 40-44 rose from 9.1 in 1990 to 11.2 in 2000, again with an unusually sharp increase between 1999 and 2000.



Teen Birth Rates

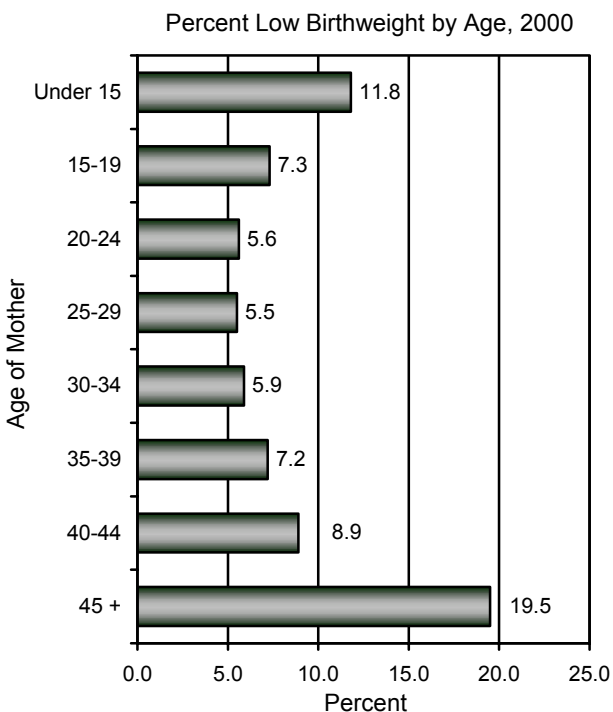
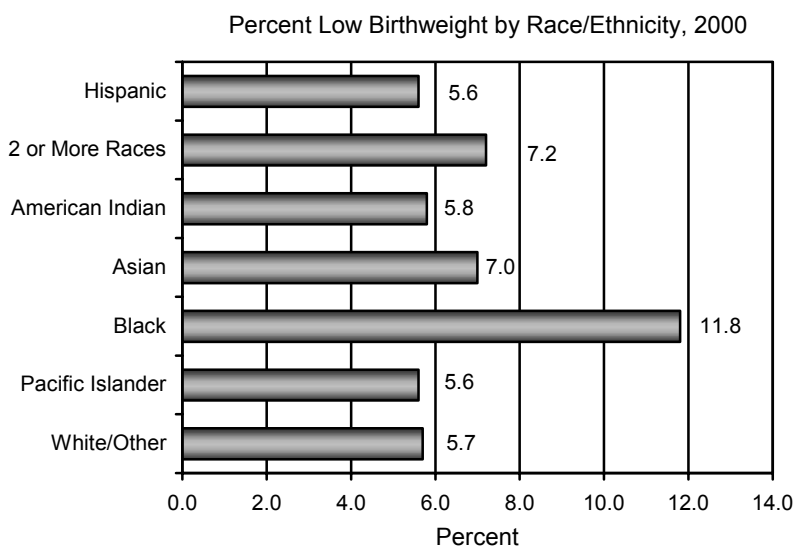
The birth rate in 2000 for women under 15 years was 0.7 births per 1,000 women ages 10-14. This rate was down 22.2 percent from the rate in 1999 (Table 2-2). Among the 28 counties with at least 5 births and 1,000 population in this age group, the 2000 birth rate for women under 15 years ranged from 0.2 in San Mateo County to 2.0 in Madera County (Table 2-30).

The 2000 birth rate for women 15-19 years was 48.1 births per 1,000 women ages 15-19, down from the rate of 50.2 in 1999 and 70.0 in 1990. Among the 49 counties with at least 5 births and 1,000 population in this age group, the 2000 birth rates for women 15-19 ranged from 12.9 in Marin County to 79.6 in Tulare County.

Low Birthweight

In 2000 there were 32,853 low birthweight births (less than 2500 grams or 5.5 pounds) in California, 6.2 percent of all births. This percent was up from 6.1 in 1999 (Table 2-6).

Black women had the highest percent of low birthweight births in 2000, 11.8 percent. Multi-racial mothers (2 or More Race Groups) were next with 7.2 percent closely followed by Asian mothers with 7.0 percent.



Mothers in the remaining race/ethnic groups had 5.6 to 5.8 percent low birthweight births.

The highest percentage of low birthweight births occurred to women in the youngest and oldest age groups (Table 2-12). Young teens (under 15) had nearly 12 percent low birthweight births and women 45 and older had 19.5 percent low birthweight births.

Women ages 25-29 had the lowest percentage of low birthweight births (5.5 percent), followed closely by women 20-24 (5.6 percent). Mothers in their 30s and early 40s had intermediate rates of low birthweight births that increased with mother's age.

Premature Births

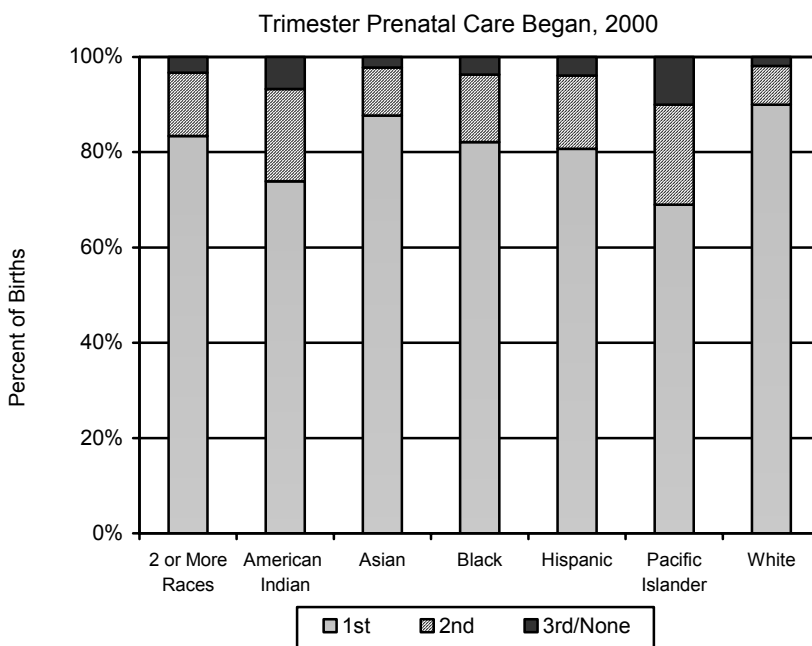
In 2000 there were 52,522 premature births (less than 37 weeks gestation), 10.4 percent of all births (Table 2-6). Of these premature births, 19,508 or 37.1 percent were low birthweight (under 2500 grams or 5.5 pounds) (Table 2-8). Of very low birthweight infants (less than 1500 grams or 3.3 pounds), 84.4 percent were premature; of infants born 1500-2499 grams, 53.7 percent were premature.

Prenatal Care

In 2000, 84.5 percent of women began prenatal care in the first trimester of pregnancy. The percentages of women who began prenatal care in the second and third trimesters were 12.4 and 2.5 percent, respectively. Women received no prenatal care for 3,180 births, 0.6 percent of all births (Table 2-8). Of these births with no prenatal care, 19.4 percent were low birthweight babies (Table 2-13).

By age group, first trimester prenatal care ranged from 49.4 percent for women under 15 years to 89.4 percent for women in their thirties (Table 2-11). In general the percent of women obtaining first trimester prenatal care rose with age until 35-39 years, then declined slightly.

By race/ethnic groups, first trimester prenatal care ranged from 69.0 percent for Pacific Islander women to 90.0 percent for White/Other women (Table 2-11).



Cesarean Sections

In 2000, 124,467 or 23.4 percent of all births occurred by Cesarean section, up from 22.7 percent in 1999. In the 54 counties with at least five Cesarean sections, the percentage of these births ranged from 15 percent in Inyo County to 33.9 percent in Imperial County (Tables 2-6 and 2-22).

Multiple Births

In 2000 there were 516,589 single live births, 97.2 percent of all births to California residents. There were 14,017 twin births, 2.6 percent of all births, and there were 636 triplet births, 0.1 percent. The percentage of single births was down slightly from 97.3 in 1999 (Table 2-14).

Teenage Parents

In 2000 there were 56,268 births to women under the age of 20 (Table 2-1). This number decreased to 10.6 percent of all births in 2000 compared with 11.1 percent of births in 1999. Among 54 counties with at least 100 births, the percentage of mothers under 20 years of age ranged from 2.9 percent in Marin County to 19.5 percent in Tehama County (Table 2-28).

In 2000 there were 20,039 births to fathers under the age of 20 (Table 2-32). This was 4.1 percent of all births in 2000 unchanged from 1999. Among the 54 counties with at least 100 births, the percent of fathers under 20 years of age ranged from 1.0 percent in Marin County to 11.3 percent in Del Norte County (Table 2-28).

Education of Parents

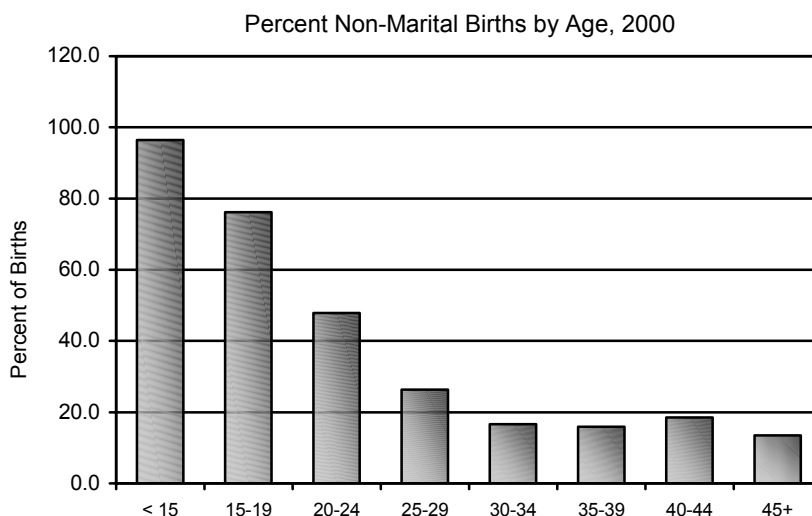
In 2000, 70.2 percent of mothers and 72.5 percent of fathers had completed 12 or more years of education. In 1999, 68.6 percent of mothers and 66.0 percent of fathers had completed 12 or more years of education.

Among the 54 counties with at least 100 births in 2000, the percent of births to mothers completing 12 or more years of education ranged from 50.2 percent in Colusa County to 89.3 percent in Calaveras County. The percent of fathers completing 12 years or more of education ranged from 50.5 percent in Colusa County to 91.3 percent in Placer County (Table 2-28).

Marital Status

In 2000, 32.7 percent of all live births were to unmarried women. Among the 54 counties with at least 100 births, the percentages of births to unmarried women ranged from 12.6 percent in Marin County to 52.1 percent in Del Norte County (Table 2-28).

The percent of non-marital births decreased with increasing mother's age, with the exception of 40-44 year old mothers. Among teenagers, 96.4 percent of births to women under age 15 and 76.2 percent of births to women 15-19 were non-marital. Women ages 35-39 and 45 and over had the lowest percent of non-marital births, 15.9 and 13.5 percent, respectively (Table 2-5).



Among race/ethnic groups, the lowest percentage of non-marital births was for Asian mothers at 11.8 percent. Among other race/ethnic groups, 19.5 percent of births to women of White/Other races in 2000 were non-marital, while 31.3 percent, 41.4 percent, 42.1 percent, 52.8 percent and 62.9 percent of births to Pacific Islander, multi-racial (2 or More Race Groups), Hispanic, American Indian, and Black women, respectively, were non-marital (Table 2-5).

Baby Names

The five most popular baby names in California in 2000 were (Table 2-17):

| <u>Males</u> | <u>Percent</u> | <u>Females</u> | <u>Percent</u> |
|--------------|----------------|----------------|----------------|
| Daniel | 1.6 | Emily | 1.1 |
| Anthony | 1.4 | Ashley | 1.1 |
| José | 1.4 | Samantha | 1.0 |
| Andrew | 1.3 | Jessica | 0.9 |
| Michael | 1.3 | Jennifer | 0.9 |

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[illegible]

GUIDE TO BIRTH TABLES IN VITAL STATISTICS OF CALIFORNIA, 2000 - Continued

[illegible]

TABLE 2-1. LIVE BIRTHS BY AGE OF MOTHER, CALIFORNIA, 1960-2000 (By Place of Residence)

| YEAR | TOTAL | BIRTHS BY AGE OF MOTHER | | | | | | | | |
|-------------|----------------|-------------------------|---------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 AND OVER | NOT STATED |
| 2000 | 531,285 | 895 | 55,373 | 122,591 | 139,615 | 127,502 | 68,685 | 15,614 | 957 | 53 |
| 1999 | 518,073 | 1,038 | 56,577 | 120,270 | 137,637 | 121,779 | 65,532 | 14,272 | 904 | 64 |
| 1998 | 521,265 | 1,066 | 58,141 | 121,317 | 140,369 | 121,326 | 64,210 | 14,010 | 777 | 49 |
| 1997 | 524,174 | 1,256 | 59,851 | 122,924 | 141,195 | 121,938 | 62,674 | 13,506 | 766 | 64 |
| 1996 | 538,628 | 1,485 | 63,118 | 127,431 | 145,795 | 125,030 | 61,836 | 13,158 | 685 | 90 |
| 1995 | 551,226 | 1,640 | 66,644 | 132,607 | 148,585 | 127,853 | 60,577 | 12,573 | 679 | 68 |
| 1994 | 567,034 | 1,687 | 68,198 | 140,172 | 154,705 | 129,926 | 59,550 | 12,054 | 668 | 74 |
| 1993 | 584,483 | 1,572 | 68,519 | 149,047 | 163,262 | 131,438 | 58,505 | 11,458 | 572 | 110 |
| 1992 | 600,838 | 1,595 | 69,272 | 155,065 | 171,278 | 133,205 | 58,660 | 11,077 | 535 | 151 |
| 1991 | 609,228 | 1,469 | 70,322 | 158,779 | 177,516 | 133,192 | 56,654 | 10,653 | 472 | 171 |
| 1990 | 611,666 | 1,390 | 69,560 | 159,405 | 182,923 | 133,423 | 54,471 | 9,748 | 447 | 299 |
| 1989 | 569,308 | 1,332 | 63,603 | 147,737 | 174,700 | 123,080 | 49,370 | 8,588 | 339 | 559 |
| 1988 | 532,708 | 1,088 | 57,806 | 139,238 | 166,288 | 115,515 | 44,864 | 7,434 | 330 | 145 |
| 1987 | 503,376 | 983 | 53,586 | 135,924 | 158,120 | 107,459 | 40,294 | 6,527 | 323 | 160 |
| 1986 | 481,905 | 901 | 51,817 | 135,304 | 152,386 | 98,756 | 36,822 | 5,410 | 296 | 213 |
| 1985 | 470,816 | 890 | 50,365 | 136,985 | 149,523 | 94,067 | 33,578 | 4,953 | 240 | 215 |
| 1984 | 447,394 | 927 | 49,130 | 134,540 | 141,813 | 86,243 | 29,728 | 4,530 | 256 | 227 |
| 1983 | 435,722 | 853 | 50,391 | 134,387 | 137,197 | 81,288 | 27,110 | 4,103 | 215 | 178 |
| 1982 | 429,631 | 851 | 53,170 | 136,388 | 134,830 | 76,090 | 24,205 | 3,734 | 220 | 143 |
| 1981 | 420,418 | 876 | 55,004 | 137,056 | 129,334 | 73,234 | 20,977 | 3,587 | 191 | 159 |
| 1980 | 402,720 | 765 | 54,756 | 133,504 | 122,979 | 67,815 | 19,276 | 3,226 | 164 | 235 |
| 1979 | 379,187 | 806 | 53,925 | 126,554 | 115,190 | 61,916 | 17,430 | 3,008 | 179 | 179 |
| 1978 | 356,156 | 794 | 52,774 | 120,378 | 108,141 | 55,614 | 15,430 | 2,715 | 137 | 173 |
| 1977 | 347,576 | 868 | 52,957 | 119,103 | 106,147 | 51,249 | 14,297 | 2,749 | 151 | 55 |
| 1976 | 332,105 | 846 | 52,854 | 113,994 | 102,354 | 45,552 | 13,677 | 2,597 | 180 | 51 |
| 1975 | 317,318 | 869 | 52,528 | 109,563 | 97,025 | 41,771 | 12,592 | 2,756 | 174 | 40 |
| 1974 | 311,668 | 824 | 51,929 | 109,149 | 94,075 | 40,249 | 12,567 | 2,672 | 158 | 45 |
| 1973 | 297,834 | 740 | 50,907 | 105,361 | 88,232 | 37,383 | 12,147 | 2,831 | 196 | 37 |
| 1972 | 306,375 | 820 | 52,329 | 110,639 | 88,679 | 37,600 | 12,876 | 3,214 | 178 | 40 |
| 1971 | 329,826 | 750 | 53,715 | 125,177 | 91,849 | 39,460 | 14,741 | 3,866 | 222 | 46 |
| 1970 | 362,652 | 744 | 61,013 | 137,283 | 99,022 | 43,005 | 16,916 | 4,369 | 254 | 46 |
| 1969 | 352,937 | 681 | 58,753 | 133,409 | 95,621 | 41,847 | 17,569 | 4,731 | 282 | 44 |
| 1968 | 339,221 | 674 | 57,722 | 128,586 | 88,215 | 40,450 | 18,134 | 5,093 | 310 | 37 |
| 1967 | 336,584 | 635 | 58,608 | 126,597 | 83,140 | 41,664 | 19,841 | 5,729 | 335 | 35 |
| 1966 | 337,623 | 572 | 59,517 | 122,823 | 83,010 | 43,441 | 21,702 | 6,194 | 341 | 23 |
| 1965 | 355,074 | 531 | 57,700 | 128,304 | 88,199 | 48,446 | 24,529 | 6,965 | 369 | 31 |
| 1964 | 374,587 | 525 | 57,248 | 137,151 | 93,823 | 52,256 | 26,171 | 7,056 | 326 | 31 |
| 1963 | 380,505 | 509 | 57,068 | 139,040 | 95,284 | 53,837 | 27,281 | 7,121 | 328 | 37 |
| 1962 | 378,347 | 536 | 57,631 | 134,639 | 94,653 | 54,619 | 28,689 | 7,238 | 322 | 20 |
| 1961 | 381,198 | 487 | 57,040 | 132,238 | 96,532 | 57,559 | 29,771 | 7,204 | 341 | 26 |
| 1960 | 371,799 | 443 | 54,010 | 128,313 | 94,704 | 57,569 | 29,540 | 6,865 | 338 | 17 |

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-2. GENERAL FERTILITY RATE, TOTAL FERTILITY RATE, AND BIRTH RATES BY AGE OF MOTHER, CALIFORNIA, 1970, 1975, 1980, 1985, 1990-2000 (By Place of Residence)

(General fertility rate is live births per 1,000 women, ages 15-44 years. The fertility rate is the sum of age-specific rates for women ages 15-44 multiplied by 5. Birth rates are live births per 1,000 female population in specified age group.)

| YEAR | GENERAL FERTILITY RATE | TOTAL FERTILITY RATE | BIRTH RATE BY AGE OF MOTHER | | | | | | | |
|-------------|------------------------|----------------------|-----------------------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------------------|
| | | | Under 15 ¹ | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 AND OVER ² |
| 2000 | 71.9 | 2,255 | 0.7 | 48.1 | 114.8 | 127.0 | 101.5 | 48.5 | 11.2 | 0.8 |
| 1999 | 70.5 | 2,207 | 0.9 | 50.2 | 116.3 | 122.5 | 95.8 | 46.0 | 10.4 | 0.8 |
| 1998 | 71.2 | 2,221 | 0.9 | 53.6 | 119.8 | 122.3 | 93.1 | 45.0 | 10.4 | 0.7 |
| 1997 | 72.2 | 2,237 | 1.1 | 56.7 | 122.8 | 121.6 | 91.4 | 44.4 | 10.4 | 0.7 |
| 1996 | 74.7 | 2,302 | 1.3 | 61.6 | 128.1 | 123.6 | 92.6 | 44.0 | 10.5 | 0.6 |
| 1995 | 76.3 | 2,326 | 1.5 | 67.2 | 128.2 | 123.9 | 91.9 | 43.7 | 10.3 | 0.7 |
| 1994 | 78.1 | 2,355 | 1.6 | 70.2 | 130.0 | 125.3 | 91.9 | 43.5 | 10.1 | 0.7 |
| 1993 | 80.1 | 2,387 | 1.5 | 71.3 | 132.8 | 127.5 | 92.4 | 43.5 | 9.8 | 0.6 |
| 1992 | 82.0 | 2,417 | 1.5 | 71.7 | 134.8 | 128.8 | 93.8 | 44.5 | 9.7 | 0.6 |
| 1991 | 83.5 | 2,445 | 1.5 | 72.9 | 135.7 | 132.2 | 94.3 | 44.6 | 9.4 | 0.6 |
| 1990 | 84.7 | 2,444 | 1.4 | 70.0 | 135.4 | 133.4 | 96.6 | 44.2 | 9.1 | 0.6 |
| 1985 | 72.9 | 2,013 | 1.0 | 49.3 | 113.1 | 120.0 | 81.4 | 32.8 | 6.2 | 0.4 |
| 1980 | 70.4 | 1,885 | 0.9 | 52.4 | 116.2 | 111.2 | 67.4 | 24.7 | 5.1 | 0.3 |
| 1975 | 64.5 | 1,723 | 1.5 | 50.7 | 109.2 | 104.1 | 55.4 | 20.4 | 4.8 | 0.3 |
| 1970 | 84.0 | 2,325 | 0.8 | 68.3 | 156.2 | 134.3 | 70.1 | 29.2 | 7.1 | 0.4 |

¹ For women under 15, the rate is calculated using the female population 10-14 years of age.

² For women 45 and over, the rate is calculated using the female population 45-49 years of age.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance, 1970-1996 Population: Race/Ethnic Population with Age and Sex Detail, January 1998;

1997 Population Estimates by Age, Sex, and Race/Ethnic Group, June 1999; 1998 Population Estimates by Age and Sex and

Race/Ethnic Group, October 2000; 1999-2000 Population: Race/Ethnic Population with Age and Sex Detail, 1970-2040, December 1998.

TABLE 2-3. PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY AGE OF MOTHER, CALIFORNIA, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2000
(By Place of Residence)

| YEAR | TOTAL | PERCENTAGE BY AGE OF MOTHER | | | | | | | | |
|-------------|--------------|-----------------------------|-------------|-------------|-------------|-------------|-------------|------------|----------------|---------------|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 AND OVER | NOT STATED |
| 2000 | 100.0 | 0.2 | 10.4 | 23.1 | 26.3 | 24.0 | 12.9 | 2.9 | 0.18 | 0.01 |
| 1999 | 100.0 | 0.2 | 10.9 | 23.2 | 26.6 | 23.5 | 12.6 | 2.8 | 0.17 | 0.01 |
| 1998 | 100.0 | 0.2 | 11.2 | 23.3 | 26.9 | 23.3 | 12.3 | 2.7 | 0.15 | 0.01 |
| 1997 | 100.0 | 0.2 | 11.4 | 23.5 | 26.9 | 23.3 | 12.0 | 2.6 | 0.15 | 0.01 |
| 1996 | 100.0 | 0.3 | 11.7 | 23.7 | 27.1 | 23.2 | 11.5 | 2.4 | 0.13 | 0.02 |
| 1995 | 100.0 | 0.3 | 12.1 | 24.1 | 27.0 | 23.2 | 11.0 | 2.3 | 0.12 | 0.01 |
| 1994 | 100.0 | 0.3 | 12.0 | 24.7 | 27.3 | 22.9 | 10.5 | 2.1 | 0.12 | 0.01 |
| 1993 | 100.0 | 0.3 | 11.7 | 25.5 | 27.9 | 22.5 | 10.0 | 2.0 | 0.10 | 0.02 |
| 1992 | 100.0 | 0.3 | 11.5 | 25.8 | 28.5 | 22.2 | 9.8 | 1.8 | 0.09 | 0.03 |
| 1991 | 100.0 | 0.2 | 11.5 | 26.1 | 29.1 | 21.9 | 9.3 | 1.7 | 0.08 | 0.03 |
| 1990 | 100.0 | 0.2 | 11.4 | 26.1 | 29.9 | 21.8 | 8.9 | 1.6 | 0.07 | 0.05 |
| 1985 | 100.0 | 0.2 | 10.7 | 29.1 | 31.8 | 20.0 | 7.1 | 1.1 | 0.05 | 0.05 |
| 1980 | 100.0 | 0.2 | 13.6 | 33.2 | 30.5 | 16.8 | 4.8 | 0.8 | 0.04 | 0.06 |
| 1975 | 100.0 | 0.3 | 16.6 | 34.5 | 30.6 | 13.2 | 4.0 | 0.9 | 0.05 | 0.01 |
| 1970 | 100.0 | 0.2 | 16.8 | 37.9 | 27.3 | 11.9 | 4.7 | 1.2 | 0.07 | 0.01 |
| 1965 | 100.0 | 0.1 | 16.3 | 36.1 | 24.8 | 13.6 | 6.9 | 2.0 | 0.10 | 0.01 |
| 1960 | 100.0 | 0.1 | 14.5 | 34.5 | 25.5 | 15.5 | 7.9 | 1.8 | 0.09 | 0.005 |

Note: Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-4. NUMBER AND PERCENT OF LIVE BIRTHS BY AGE AND RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER | TOTAL | AGE OF MOTHER | | | | | | | | |
|---|---------|---------------|--------|---------|---------|---------|--------|--------|-------------|------------|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 AND OVER | NOT STATED |
| TOTAL LIVE BIRTHS | 531,285 | 895 | 55,373 | 122,591 | 139,615 | 127,502 | 68,685 | 15,614 | 957 | 53 |
| HISPANIC | 257,958 | 686 | 36,892 | 73,762 | 70,608 | 48,503 | 22,305 | 4,961 | 228 | 13 |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 6,254 | 13 | 914 | 1,685 | 1,444 | 1,296 | 737 | 156 | 9 | - |
| AMERICAN INDIAN | 1,975 | 4 | 316 | 606 | 501 | 338 | 171 | 36 | 2 | 1 |
| ASIAN | 58,876 | 18 | 2,090 | 6,678 | 16,828 | 20,191 | 10,703 | 2,216 | 149 | 3 |
| BLACK | 32,302 | 96 | 4,841 | 9,420 | 7,655 | 6,036 | 3,462 | 765 | 23 | 4 |
| PACIFIC ISLANDER | 2,376 | 3 | 196 | 650 | 660 | 524 | 274 | 68 | 1 | - |
| WHITE/OTHER | 168,406 | 73 | 9,887 | 29,253 | 41,219 | 49,786 | 30,431 | 7,238 | 510 | 9 |
| NOT STATED | 3,138 | 2 | 237 | 537 | 700 | 828 | 602 | 174 | 35 | 23 |
| PERCENT DISTRIBUTION OF BIRTHS BY AGE: | | | | | | | | | | |
| TOTAL LIVE BIRTHS | 100.0 | 0.2 | 10.4 | 23.1 | 26.3 | 24.0 | 12.9 | 2.9 | 0.2 | a |
| HISPANIC | 100.0 | 0.3 | 14.3 | 28.6 | 27.4 | 18.8 | 8.6 | 1.9 | 0.1 | a |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 100.0 | 0.2 | 14.6 | 26.9 | 23.1 | 20.7 | 11.8 | 2.5 | 0.1 | - |
| AMERICAN INDIAN | 100.0 | 0.2 | 16.0 | 30.7 | 25.4 | 17.1 | 8.7 | 1.8 | 0.1 | 0.1 |
| ASIAN | 100.0 | a | 3.5 | 11.3 | 28.6 | 34.3 | 18.2 | 3.8 | 0.3 | a |
| BLACK | 100.0 | 0.3 | 15.0 | 29.2 | 23.7 | 18.7 | 10.7 | 2.4 | 0.1 | a |
| PACIFIC ISLANDER | 100.0 | 0.1 | 8.2 | 27.4 | 27.8 | 22.1 | 11.5 | 2.9 | a | - |
| WHITE/OTHER | 100.0 | a | 5.9 | 17.4 | 24.5 | 29.6 | 18.1 | 4.3 | 0.3 | a |
| NOT STATED | 100.0 | 0.1 | 7.6 | 17.1 | 22.3 | 26.4 | 19.2 | 5.5 | 1.1 | 0.7 |
| PERCENT DISTRIBUTION OF BIRTHS BY RACE/ETHNIC GROUP: | | | | | | | | | | |
| TOTAL LIVE BIRTHS | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| HISPANIC | 48.6 | 76.6 | 66.6 | 60.2 | 50.6 | 38.0 | 32.5 | 31.8 | 23.8 | 24.5 |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1.2 | 1.5 | 1.7 | 1.4 | 1.0 | 1.0 | 1.1 | 1.0 | 0.9 | - |
| AMERICAN INDIAN | 0.4 | 0.4 | 0.6 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 1.9 |
| ASIAN | 11.1 | 2.0 | 3.8 | 5.4 | 12.1 | 15.8 | 15.6 | 14.2 | 15.6 | 5.7 |
| BLACK | 6.1 | 10.7 | 8.7 | 7.7 | 5.5 | 4.7 | 5.0 | 4.9 | 2.4 | 7.5 |
| PACIFIC ISLANDER | 0.4 | 0.3 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.1 | - |
| WHITE/OTHER | 31.7 | 8.2 | 17.9 | 23.9 | 29.5 | 39.0 | 44.3 | 46.4 | 53.3 | 17.0 |
| NOT STATED | 0.6 | 0.2 | 0.4 | 0.4 | 0.5 | 0.6 | 0.9 | 1.1 | 3.7 | 43.4 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian.

These groups are not comparable to previously published tables. See Chapter 6.

^a Less than 0.050.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-5. NUMBER AND PERCENT OF LIVE BIRTHS TO UNMARRIED WOMEN BY AGE AND RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000
(By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER | TOTAL | AGE OF MOTHER | | | | | | | | |
|--|---------|---------------|--------|--------|--------|--------|--------|-------|-------------|------------|
| | | UNDER 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 AND OVER | NOT STATED |
| TOTAL | 173,799 | 863 | 42,209 | 58,756 | 36,818 | 21,197 | 10,918 | 2,881 | 129 | 28 |
| HISPANIC | 108,605 | 660 | 27,707 | 36,607 | 23,692 | 12,644 | 5,773 | 1,463 | 53 | 6 |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2,590 | 13 | 768 | 960 | 416 | 260 | 135 | 37 | 1 | - |
| AMERICAN INDIAN | 1,042 | 4 | 266 | 355 | 214 | 126 | 64 | 13 | - | - |
| ASIAN | 6,952 | 15 | 1,430 | 2,070 | 1,545 | 1,098 | 606 | 177 | 9 | 2 |
| BLACK | 20,325 | 94 | 4,489 | 7,174 | 4,263 | 2,605 | 1,365 | 322 | 10 | 3 |
| PACIFIC ISLANDER | 743 | 3 | 139 | 281 | 158 | 95 | 53 | 14 | - | - |
| WHITE/OTHER | 32,817 | 72 | 7,247 | 11,058 | 6,410 | 4,281 | 2,861 | 835 | 52 | 1 |
| NOT STATED | 725 | 2 | 163 | 251 | 120 | 88 | 61 | 20 | 4 | 16 |
| PERCENT DISTRIBUTION OF BIRTHS AMONG UNMARRIED WOMEN: | | | | | | | | | | |
| TOTAL | 100.0 | 0.5 | 24.3 | 33.8 | 21.2 | 12.2 | 6.3 | 1.7 | 0.1 | a |
| HISPANIC | 100.0 | 0.6 | 25.5 | 33.7 | 21.8 | 11.6 | 5.3 | 1.3 | a | a |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 100.0 | 0.5 | 29.7 | 37.1 | 16.1 | 10.0 | 5.2 | 1.4 | a | - |
| AMERICAN INDIAN | 100.0 | 0.4 | 25.5 | 34.1 | 20.5 | 12.1 | 6.1 | 1.2 | - | - |
| ASIAN | 100.0 | 0.2 | 20.6 | 29.8 | 22.2 | 15.8 | 8.7 | 2.5 | 0.1 | a |
| BLACK | 100.0 | 0.5 | 22.1 | 35.3 | 21.0 | 12.8 | 6.7 | 1.6 | a | a |
| PACIFIC ISLANDER | 100.0 | 0.4 | 18.7 | 37.8 | 21.3 | 12.8 | 7.1 | 1.9 | - | - |
| WHITE/OTHER | 100.0 | 0.2 | 22.1 | 33.7 | 19.5 | 13.0 | 8.7 | 2.5 | 0.2 | a |
| NOT STATED | 100.0 | 0.3 | 22.5 | 34.6 | 16.6 | 12.1 | 8.4 | 2.8 | 0.6 | 2.2 |
| BIRTHS TO UNMARRIED WOMEN AS PERCENT OF TOTAL BIRTHS: | | | | | | | | | | |
| TOTAL | 32.7 | 96.4 | 76.2 | 47.9 | 26.4 | 16.6 | 15.9 | 18.5 | 13.5 | 52.8 |
| HISPANIC | 42.1 | 96.2 | 75.1 | 49.6 | 33.6 | 26.1 | 25.9 | 29.5 | 23.2 | 46.2 |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 41.4 | 100.0 | 84.0 | 57.0 | 28.8 | 20.1 | 18.3 | 23.7 | 11.1 | - |
| AMERICAN INDIAN | 52.8 | 100.0 | 84.2 | 58.6 | 42.7 | 37.3 | 37.4 | 36.1 | - | - |
| ASIAN | 11.8 | 83.3 | 68.4 | 31.0 | 9.2 | 5.4 | 5.7 | 8.0 | 6.0 | 66.7 |
| BLACK | 62.9 | 97.9 | 92.7 | 76.2 | 55.7 | 43.2 | 39.4 | 42.1 | 43.5 | 75.0 |
| PACIFIC ISLANDER | 31.3 | 100.0 | 70.9 | 43.2 | 23.9 | 18.1 | 19.3 | 20.6 | - | - |
| WHITE/OTHER | 19.5 | 98.6 | 73.3 | 37.8 | 15.6 | 8.6 | 9.4 | 11.5 | 10.2 | 11.1 |
| NOT STATED | 23.1 | 100.0 | 68.8 | 46.7 | 17.1 | 10.6 | 10.1 | 11.5 | 11.4 | 69.6 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6

a Less than 0.050.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-6. NUMBER AND PERCENT OF LIVE BIRTHS WITH SELECTED MEDICAL CHARACTERISTICS
BY RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER | LATE OR NO PRENATAL CARE ^{1†} | PRETERM BIRTH ^{2†} | CESAREAN BIRTH | LOW BIRTHWEIGHT ³ |
|--------------------------------|--|--------------------------------|-------------------|---------------------------------|
| TOTAL | 16,051 | 52,522 | 124,467 | 32,853 |
| HISPANIC | 9,799 | 25,891 | 58,567 | 14,377 |
| NON-HISPANIC | | | | |
| 2 OR MORE RACE GROUPS | 202 | 708 | 1,467 | 452 |
| AMERICAN INDIAN | 129 | 225 | 455 | 114 |
| ASIAN | 1,288 | 5,412 | 13,154 | 4,138 |
| BLACK | 1,166 | 4,680 | 8,640 | 3,809 |
| PACIFIC ISLANDER | 233 | 246 | 524 | 134 |
| WHITE/OTHER | 3,173 | 15,042 | 40,869 | 9,567 |
| NOT STATED | 61 | 318 | 791 | 262 |

MEDICAL CHARACTERISTICS AS A PERCENT OF TOTAL BIRTHS TO SPECIFIED GROUP

| | | | | |
|-----------------------|------|------|------|------|
| TOTAL | 3.1 | 10.4 | 23.4 | 6.2 |
| HISPANIC | 3.9 | 10.6 | 22.7 | 5.6 |
| NON-HISPANIC | | | | |
| 2 OR MORE RACE GROUPS | 3.3 | 12.1 | 23.5 | 7.2 |
| AMERICAN INDIAN | 6.7 | 12.5 | 23.0 | 5.8 |
| ASIAN | 2.2 | 9.6 | 22.3 | 7.0 |
| BLACK | 3.7 | 15.6 | 26.7 | 11.8 |
| PACIFIC ISLANDER | 10.0 | 11.1 | 22.1 | 5.6 |
| WHITE/OTHER | 1.9 | 9.4 | 24.3 | 5.7 |
| NOT STATED | 2.1 | 11.4 | 25.2 | 8.3 |

¹ Third trimester or no prenatal care.

² Birth prior to 37 weeks of gestation.

³ Birthweight of less than 2,500 grams (5lbs 8oz).

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6.

† Births with unknown values were subtracted from total births prior to calculation of percentages. Unknown weeks of gestation include gestation reported as: under 17 weeks, over 53 weeks, and not stated .

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-7. NUMBER AND PERCENT OF LIVE BIRTHS WITH SELECTED DEMOGRAPHIC CHARACTERISTICS BY RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER | Mothers Under 20 Years of Age | Mother Completed 12 Years or More of School | Mother Born in the United States | Unmarried Mother | 4th & Higher Birth Order | Father Under 20 Years of Age | Father Completed 12 Years or More of School |
|---|-------------------------------|---|----------------------------------|------------------|--------------------------|------------------------------|---|
| TOTAL | 56,268 | 367,866 | 288,172 | 173,799 | 65,022 | 20,039 | 352,039 |
| HISPANIC | 37,578 | 125,220 | 91,672 | 108,605 | 39,511 | 13,322 | 117,486 |
| NON-HISPANIC | | | | | | | |
| 2 OR MORE RACE GROUPS | 927 | 5,331 | 5,293 | 2,590 | 559 | 364 | 5,135 |
| AMERICAN INDIAN | 320 | 1,403 | 1,942 | 1,042 | 386 | 142 | 1,314 |
| ASIAN | 2,108 | 52,514 | 7,010 | 6,952 | 3,544 | 807 | 52,286 |
| BLACK | 4,937 | 26,457 | 29,932 | 20,325 | 5,702 | 1,855 | 23,562 |
| PACIFIC ISLANDER | 199 | 2,022 | 1,100 | 743 | 569 | 82 | 1,920 |
| WHITE/OTHER | 9,960 | 154,345 | 149,266 | 32,817 | 14,466 | 3,381 | 149,743 |
| NOT STATED | 239 | 574 | 1,957 | 725 | 285 | 86 | 593 |
| DEMOGRAPHIC CHARACTERISTICS AS A PERCENT[†] OF TOTAL BIRTHS TO SPECIFIED GROUP: | | | | | | | |
| TOTAL | 10.6 | 70.2 | 54.3 | 32.7 | 12.2 | 4.1 | 72.5 |
| HISPANIC | 14.6 | 49.1 | 35.6 | 42.1 | 15.3 | 5.6 | 50.5 |
| NON-HISPANIC | | | | | | | |
| 2 OR MORE RACE GROUPS | 14.8 | 86.0 | 84.9 | 41.4 | 8.9 | 6.4 | 90.5 |
| AMERICAN INDIAN | 16.2 | 71.7 | 98.4 | 52.8 | 19.6 | 8.3 | 78.3 |
| ASIAN | 3.6 | 90.0 | 12.0 | 11.8 | 6.0 | 1.4 | 92.4 |
| BLACK | 15.3 | 83.0 | 93.0 | 62.9 | 17.7 | 7.1 | 90.0 |
| PACIFIC ISLANDER | 8.4 | 86.2 | 46.9 | 31.3 | 24.0 | 3.8 | 88.6 |
| WHITE/OTHER | 5.9 | 92.3 | 88.8 | 19.5 | 8.6 | 2.1 | 93.8 |
| NOT STATED | 7.7 | 84.3 | 64.4 | 23.3 | 9.3 | 3.0 | 87.0 |

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6.

[†] Births with unknown values were subtracted from totals prior to calculation of percentages.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-8. LIVE BIRTHS BY BIRTHWEIGHT, WEEKS OF GESTATION AND BY RACE/ETHNIC* GROUP OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| BIRTHWEIGHT AND WEEKS OF GESTATION | TOTAL | RACE/ETHNIC GROUP OF MOTHER | | | | | | | |
|---------------------------------------|---------|-----------------------------|--------------------|--------------------|--------|--------|---------------------|----------------------|---------|
| | | HISPANIC | NON-HISPANIC | | | | | | |
| | | | 2 OR MORE RACES | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/OTHER RACES | UNKNOWN |
| TOTAL LIVE BIRTHS | 531,285 | 257,958 | 6,254 | 1,975 | 58,876 | 32,302 | 2,376 | 168,406 | 3,138 |
| UNDER 1,500 GRAMS | 6,075 | 2,655 | 92 | 19 | 602 | 896 | 33 | 1,701 | 77 |
| 17- UNDER 37 COMPLETED WEEKS | 5,129 | 2,202 | 78 | 17 | 527 | 743 | 24 | 1,484 | 54 |
| 37- UNDER 42 COMPLETED WEEKS | 283 | 155 | 5 | - | 29 | 28 | 3 | 62 | 1 |
| 42- UNDER 53 COMPLETED WEEKS | 44 | 27 | 1 | - | - | 3 | 1 | 12 | - |
| NOT STATED | 619 | 271 | 8 | 2 | 46 | 122 | 5 | 143 | 22 |
| 1,500-2,499 GRAMS | 26,778 | 11,722 | 360 | 95 | 3,536 | 2,913 | 101 | 7,866 | 185 |
| 17- UNDER 37 COMPLETED WEEKS | 14,379 | 6,237 | 189 | 43 | 1,685 | 1,482 | 41 | 4,604 | 98 |
| 37- UNDER 42 COMPLETED WEEKS | 9,853 | 4,335 | 126 | 31 | 1,600 | 1,059 | 44 | 2,610 | 48 |
| 42- UNDER 53 COMPLETED WEEKS | 691 | 343 | 10 | 4 | 69 | 97 | 3 | 160 | 5 |
| NOT STATED | 1,855 | 807 | 35 | 17 | 182 | 275 | 13 | 492 | 34 |
| 2,500-3,499 GRAMS | 280,912 | 137,291 | 3,266 | 899 | 37,890 | 18,870 | 1,078 | 80,002 | 1,616 |
| 17- UNDER 37 COMPLETED WEEKS | 25,482 | 12,917 | 339 | 120 | 2,719 | 1,999 | 121 | 7,130 | 137 |
| 37- UNDER 42 COMPLETED WEEKS | 221,580 | 107,066 | 2,492 | 622 | 31,636 | 14,083 | 782 | 63,675 | 1,224 |
| 42- UNDER 53 COMPLETED WEEKS | 19,489 | 10,061 | 235 | 76 | 2,077 | 1,465 | 96 | 5,389 | 90 |
| NOT STATED | 14,361 | 7,247 | 200 | 81 | 1,458 | 1,323 | 79 | 3,808 | 165 |
| 3,500-4,499 GRAMS | 208,757 | 102,105 | 2,420 | 911 | 16,470 | 9,273 | 1,052 | 75,327 | 1,199 |
| 17- UNDER 37 COMPLETED WEEKS | 7,247 | 4,367 | 99 | 44 | 465 | 442 | 52 | 1,750 | 28 |
| 37- UNDER 42 COMPLETED WEEKS | 170,688 | 82,179 | 1,946 | 658 | 13,972 | 7,290 | 842 | 62,868 | 933 |
| 42- UNDER 53 COMPLETED WEEKS | 20,567 | 10,290 | 249 | 135 | 1,360 | 946 | 101 | 7,369 | 117 |
| NOT STATED | 10,255 | 5,269 | 126 | 74 | 673 | 595 | 57 | 3,340 | 121 |
| 4,500 GRAMS OR MORE | 8,754 | 4,183 | 116 | 51 | 377 | 349 | 112 | 3,510 | 56 |
| 17- UNDER 37 COMPLETED WEEKS | 285 | 168 | 3 | 1 | 16 | 14 | 8 | 74 | 1 |
| 37- UNDER 42 COMPLETED WEEKS | 6,899 | 3,237 | 85 | 42 | 311 | 265 | 75 | 2,846 | 38 |
| 42- UNDER 53 COMPLETED WEEKS | 1,102 | 537 | 17 | 6 | 35 | 40 | 18 | 442 | 7 |
| NOT STATED | 468 | 241 | 11 | 2 | 15 | 30 | 11 | 148 | 10 |
| NOT STATED | 9 | 2 | - | - | 1 | 1 | - | - | 5 |
| 17- UNDER 37 COMPLETED WEEKS | - | - | - | - | - | - | - | - | - |
| 37- UNDER 42 COMPLETED WEEKS | 4 | 2 | - | - | 1 | 1 | - | - | - |
| 42- UNDER 53 COMPLETED WEEKS | - | - | - | - | - | - | - | - | - |
| NOT STATED | 5 | - | - | - | - | - | - | - | 5 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Note: 'Not Stated' as to weeks of gestation categories, includes not only those not stated, but also 280 live births of less than 17 weeks gestation and 1,362 live births of 53 weeks or more gestation. These categories reflect reporting inaccuracies rather than actual gestation periods.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-9. NUMBER AND PERCENT OF LIVE BIRTHS BY NUMBER OF PRENATAL VISITS AND RACE/ETHNIC* GROUP OF MOTHER, CALIFORNIA, 2000
(By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER | TOTAL | NUMBER OF PRENATAL VISITS | | | | | | | | |
|---------------------------------|---------|---------------------------|--------|--------|---------|---------|--------|-------|----------------|---------------|
| | | NONE | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-29 | 30 AND OVER | NOT STATED |
| <u>NUMBER OF BIRTHS</u> | | | | | | | | | | |
| TOTAL BIRTHS | 531,285 | 3,171 | 11,969 | 57,662 | 237,847 | 166,222 | 29,389 | 5,141 | 2,444 | 17,440 |
| HISPANIC | 257,958 | 1,735 | 7,108 | 32,390 | 116,797 | 73,824 | 12,561 | 1,965 | 842 | 10,736 |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 6,254 | 53 | 157 | 721 | 2,659 | 2,017 | 383 | 84 | 33 | 147 |
| AMERICAN INDIAN | 1,975 | 31 | 96 | 325 | 802 | 530 | 88 | 21 | 9 | 73 |
| ASIAN | 58,876 | 207 | 998 | 6,545 | 28,488 | 18,560 | 2,633 | 377 | 155 | 913 |
| BLACK | 32,302 | 340 | 1,144 | 3,736 | 12,305 | 10,455 | 2,070 | 463 | 256 | 1,533 |
| PACIFIC ISLANDER | 2,376 | 56 | 154 | 381 | 1,015 | 567 | 111 | 16 | 7 | 69 |
| WHITE/OTHER | 168,406 | 717 | 2,262 | 13,344 | 74,359 | 59,274 | 11,393 | 2,176 | 1,125 | 3,756 |
| UNKNOWN | 3,138 | 32 | 50 | 220 | 1,422 | 995 | 150 | 39 | 17 | 213 |
| <u>PERCENT OF BIRTHS</u> | | | | | | | | | | |
| TOTAL BIRTHS | 100.0 | 0.62 | 2.33 | 11.22 | 46.29 | 32.35 | 5.72 | 1.00 | 0.48 | |
| HISPANIC | 100.0 | 0.70 | 2.88 | 13.10 | 47.24 | 29.86 | 5.08 | 0.79 | 0.34 | |
| NON-HISPANIC | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 100.0 | 0.87 | 2.57 | 11.81 | 43.54 | 33.03 | 6.27 | 1.38 | 0.54 | |
| AMERICAN INDIAN | 100.0 | 1.63 | 5.05 | 17.09 | 42.17 | 27.87 | 4.63 | 1.10 | 0.47 | |
| ASIAN | 100.0 | 0.36 | 1.72 | 11.29 | 49.15 | 32.02 | 4.54 | 0.65 | 0.27 | |
| BLACK | 100.0 | 1.11 | 3.72 | 12.14 | 39.99 | 33.98 | 6.73 | 1.50 | 0.83 | |
| PACIFIC ISLANDER | 100.0 | 2.43 | 6.68 | 16.51 | 44.00 | 24.58 | 4.81 | 0.69 | 0.30 | |
| WHITE/OTHER | 100.0 | 0.44 | 1.37 | 8.10 | 45.16 | 36.00 | 6.92 | 1.32 | 0.68 | |
| UNKNOWN | 100.0 | 1.09 | 1.71 | 7.52 | 48.62 | 34.02 | 5.13 | 1.33 | 0.58 | |

Note: Percents are rounded independently and may not add to totals.

Births with unknown values were subtracted from total births prior to calculation of percentages.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-10. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS AND BY RACE* OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE OF MOTHER | TOTAL | NUMBER OF PRENATAL VISITS | | | | | | | | |
|------------------------|---------|---------------------------|--------|--------|---------|---------|--------|-------|-------------|------------|
| | | NONE | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-29 | 30 AND OVER | NOT STATED |
| TOTAL BIRTHS | 531,285 | 3,171 | 11,969 | 57,662 | 237,847 | 166,222 | 29,389 | 5,141 | 2,444 | 17,440 |
| 2 OR MORE RACE GROUPS | 9,870 | 77 | 273 | 1,128 | 4,147 | 3,144 | 684 | 129 | 58 | 230 |
| AMERICAN INDIAN | 2,486 | 37 | 119 | 394 | 1,021 | 667 | 117 | 29 | 14 | 88 |
| BLACK | 33,045 | 346 | 1,170 | 3,824 | 12,624 | 10,670 | 2,116 | 470 | 260 | 1,565 |
| CAMBODIAN | 1,661 | 9 | 84 | 296 | 705 | 447 | 55 | 6 | 1 | 58 |
| CHINESE | 13,366 | 15 | 131 | 1,094 | 6,481 | 4,859 | 518 | 74 | 26 | 168 |
| ESKIMO/ALEUT | 15 | - | - | 3 | 5 | 4 | 2 | - | - | 1 |
| FILIPINO | 14,662 | 82 | 290 | 1,856 | 7,024 | 4,293 | 672 | 113 | 40 | 292 |
| GUAMANIAN | 286 | 7 | 16 | 37 | 129 | 64 | 12 | 5 | - | 16 |
| HAWAIIAN | 317 | 8 | 13 | 27 | 150 | 84 | 20 | 4 | - | 11 |
| HMONG | 1,594 | 11 | 71 | 390 | 703 | 341 | 57 | 4 | 1 | 16 |
| INDIAN (INDIA) | 6,655 | 4 | 74 | 659 | 3,266 | 2,105 | 359 | 51 | 37 | 100 |
| JAPANESE | 2,775 | 5 | 14 | 183 | 1,287 | 1,015 | 205 | 32 | 12 | 22 |
| KOREAN | 4,396 | 9 | 81 | 323 | 2,203 | 1,461 | 242 | 26 | 9 | 42 |
| LAOTIAN | 1,059 | 13 | 33 | 191 | 511 | 252 | 21 | 2 | - | 36 |
| SAMOAN | 828 | 25 | 55 | 146 | 342 | 186 | 42 | 4 | 4 | 24 |
| THAI | 627 | 2 | 12 | 85 | 278 | 206 | 28 | 6 | - | 10 |
| VIETNAMESE | 9,150 | 41 | 149 | 1,186 | 4,735 | 2,559 | 321 | 31 | 14 | 114 |
| WHITE/OTHER | 420,825 | 2,414 | 9,189 | 45,082 | 188,807 | 131,440 | 23,543 | 4,077 | 1,930 | 14,343 |
| OTHER ASIAN | 3,430 | 17 | 70 | 340 | 1,546 | 1,156 | 182 | 34 | 17 | 68 |
| OTHER PACIFIC ISLANDER | 1,024 | 16 | 72 | 181 | 433 | 255 | 40 | 4 | 3 | 20 |
| NOT STATED | 3,214 | 33 | 53 | 237 | 1,450 | 1,014 | 153 | 40 | 18 | 216 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The list of races on this table is compiled by identifying mothers reporting 2 or more race groups before tabulating single races.

This list of races is not comparable to the list of races on previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-11. LIVE BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND BY RACE/ETHNIC GROUP* AND AGE OF MOTHER, CALIFORNIA, 2000
(By Place of Residence)

| RACE/ETHNIC GROUP AND TRIMESTER PRENATAL CARE BEGAN | TOTAL | AGE OF MOTHER | | | | | | | | | | |
|---|---------|---------------|--------|--------|---------|---------|---------|--------|--------|-------|-------------|---------|
| | | UNDER 15 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50 AND OVER | UNKNOWN |
| TOTAL | 531,285 | 895 | 18,887 | 36,486 | 122,591 | 139,615 | 127,502 | 68,685 | 15,614 | 871 | 86 | 53 |
| FIRST | 441,712 | 430 | 12,560 | 26,690 | 96,242 | 118,420 | 112,324 | 60,676 | 13,535 | 727 | 78 | 30 |
| SECOND | 64,689 | 310 | 4,533 | 7,102 | 19,155 | 15,427 | 10,880 | 5,658 | 1,514 | 98 | 3 | 9 |
| THIRD | 12,871 | 99 | 1,055 | 1,548 | 3,830 | 2,899 | 2,108 | 1,075 | 238 | 18 | - | 1 |
| NO PRENATAL CARE | 3,180 | 32 | 299 | 352 | 901 | 678 | 503 | 336 | 75 | 4 | - | - |
| UNKNOWN | 8,833 | 24 | 440 | 794 | 2,463 | 2,191 | 1,687 | 940 | 252 | 24 | 5 | 13 |
| HISPANIC | 257,958 | 686 | 13,472 | 23,420 | 73,762 | 70,608 | 48,503 | 22,305 | 4,961 | 224 | 4 | 13 |
| FIRST | 204,435 | 349 | 9,133 | 17,130 | 57,098 | 57,790 | 40,374 | 18,421 | 3,959 | 169 | 4 | 8 |
| SECOND | 38,899 | 227 | 3,100 | 4,534 | 12,114 | 9,439 | 5,920 | 2,782 | 742 | 37 | - | 4 |
| THIRD | 8,059 | 67 | 736 | 1,034 | 2,525 | 1,807 | 1,180 | 571 | 129 | 10 | - | - |
| NO PRENATAL CARE | 1,740 | 23 | 205 | 214 | 547 | 369 | 226 | 129 | 25 | 2 | - | - |
| UNKNOWN | 4,825 | 20 | 298 | 508 | 1,478 | 1,203 | 803 | 402 | 106 | 6 | - | 1 |
| NON-HISPANIC | | | | | | | | | | | | |
| 2 OR MORE RACES | 6,254 | 13 | 289 | 625 | 1,685 | 1,444 | 1,296 | 737 | 156 | 9 | - | - |
| FIRST | 5,142 | 1 | 172 | 458 | 1,311 | 1,250 | 1,137 | 665 | 139 | 9 | - | - |
| SECOND | 822 | 7 | 92 | 124 | 275 | 139 | 123 | 49 | 13 | - | - | - |
| THIRD | 149 | 4 | 11 | 23 | 47 | 30 | 20 | 14 | - | - | - | - |
| NO PRENATAL CARE | 53 | 1 | 6 | 7 | 16 | 9 | 7 | 5 | 2 | - | - | - |
| UNKNOWN | 88 | - | 8 | 13 | 36 | 16 | 9 | 4 | 2 | - | - | - |
| AMERICAN INDIAN | 1,975 | 4 | 101 | 215 | 606 | 501 | 338 | 171 | 36 | 1 | 1 | 1 |
| FIRST | 1,431 | 1 | 52 | 149 | 444 | 369 | 261 | 127 | 26 | - | 1 | 1 |
| SECOND | 376 | 3 | 38 | 45 | 108 | 93 | 53 | 30 | 5 | 1 | - | - |
| THIRD | 98 | - | 8 | 15 | 35 | 21 | 14 | 4 | 1 | - | - | - |
| NO PRENATAL CARE | 31 | - | 3 | 5 | 6 | 7 | 5 | 5 | - | - | - | - |
| UNKNOWN | 39 | - | - | 1 | 13 | 11 | 5 | 5 | 4 | - | - | - |
| ASIAN | 58,876 | 18 | 685 | 1,405 | 6,678 | 16,828 | 20,191 | 10,703 | 2,216 | 139 | 10 | 3 |
| FIRST | 51,009 | 6 | 320 | 863 | 5,128 | 14,731 | 18,206 | 9,663 | 1,970 | 111 | 9 | 2 |
| SECOND | 5,889 | 11 | 275 | 436 | 1,176 | 1,552 | 1,454 | 773 | 186 | 25 | - | 1 |
| THIRD | 1,080 | 1 | 57 | 67 | 213 | 306 | 276 | 136 | 23 | 1 | - | - |
| NO PRENATAL CARE | 208 | - | 15 | 16 | 47 | 48 | 51 | 22 | 9 | - | - | - |
| UNKNOWN | 690 | - | 18 | 23 | 114 | 191 | 204 | 109 | 28 | 2 | 1 | - |
| BLACK | 32,302 | 96 | 1,581 | 3,260 | 9,420 | 7,655 | 6,036 | 3,462 | 765 | 23 | - | 4 |
| FIRST | 25,841 | 32 | 990 | 2,410 | 7,445 | 6,338 | 5,073 | 2,900 | 635 | 16 | - | 2 |
| SECOND | 4,475 | 41 | 414 | 614 | 1,431 | 913 | 618 | 361 | 78 | 5 | - | - |
| THIRD | 825 | 15 | 102 | 105 | 249 | 157 | 125 | 59 | 13 | - | - | - |
| NO PRENATAL CARE | 341 | 5 | 27 | 40 | 75 | 67 | 59 | 56 | 11 | 1 | - | - |
| UNKNOWN | 820 | 3 | 48 | 91 | 220 | 180 | 161 | 86 | 28 | 1 | - | 2 |
| PACIFIC ISLANDER | 2,376 | 3 | 54 | 142 | 650 | 660 | 524 | 274 | 68 | 1 | - | - |
| FIRST | 1,606 | - | 36 | 77 | 434 | 453 | 373 | 187 | 45 | 1 | - | - |
| SECOND | 488 | 2 | 10 | 37 | 137 | 130 | 101 | 55 | 16 | - | - | - |
| THIRD | 177 | 1 | 6 | 18 | 42 | 51 | 31 | 22 | 6 | - | - | - |
| NO PRENATAL CARE | 56 | - | 1 | 7 | 22 | 9 | 12 | 5 | - | - | - | - |
| UNKNOWN | 49 | - | 1 | 3 | 15 | 17 | 7 | 5 | 1 | - | - | - |
| WHITE/OTHER | 168,406 | 73 | 2,624 | 7,263 | 29,253 | 41,219 | 49,786 | 30,431 | 7,238 | 454 | 56 | 9 |
| FIRST | 149,620 | 40 | 1,802 | 5,485 | 23,965 | 36,894 | 46,167 | 28,184 | 6,618 | 406 | 51 | 8 |
| SECOND | 13,489 | 18 | 588 | 1,288 | 3,844 | 3,104 | 2,575 | 1,580 | 461 | 28 | 2 | 1 |
| THIRD | 2,454 | 11 | 133 | 285 | 711 | 518 | 458 | 267 | 65 | 6 | - | - |
| NO PRENATAL CARE | 719 | 3 | 42 | 59 | 181 | 162 | 134 | 110 | 27 | 1 | - | - |
| UNKNOWN | 2,124 | 1 | 59 | 146 | 552 | 541 | 452 | 290 | 67 | 13 | 3 | - |
| UNKNOWN | 3,138 | 2 | 81 | 156 | 537 | 700 | 828 | 602 | 174 | 20 | 15 | 23 |
| FIRST | 2,628 | 1 | 55 | 118 | 417 | 595 | 733 | 529 | 143 | 15 | 13 | 9 |
| SECOND | 251 | 1 | 16 | 24 | 70 | 57 | 36 | 28 | 13 | 2 | 1 | 3 |
| THIRD | 29 | - | 2 | 1 | 8 | 9 | 4 | 2 | 1 | 1 | - | 1 |
| NO PRENATAL CARE | 32 | - | - | 4 | 7 | 7 | 9 | 4 | 1 | - | - | - |
| UNKNOWN | 198 | - | 8 | 9 | 35 | 32 | 46 | 39 | 16 | 2 | 1 | 10 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic, 2 or more races and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-12. LIVE BIRTHS BY BIRTHWEIGHT AND BY RACE/ETHNIC GROUP* AND AGE OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE/ETHNIC GROUP OF MOTHER AND BIRTHWEIGHT OF CHILD | TOTAL | AGE OF MOTHER | | | | | | | | | | |
|--|----------------|---------------|---------------|---------------|----------------|----------------|----------------|---------------|---------------|------------|----------------|---------------|
| | | UNDER 15 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50 AND OVER | NOT STATED |
| TOTAL | 531,285 | 895 | 18,887 | 36,486 | 122,591 | 139,615 | 127,502 | 68,685 | 15,614 | 871 | 86 | 53 |
| UNDER 1500 GRAMS | 6,075 | 19 | 300 | 452 | 1,179 | 1,438 | 1,412 | 989 | 251 | 27 | 5 | 3 |
| 1500-2499 GRAMS | 26,778 | 87 | 1,214 | 2,077 | 5,725 | 6,231 | 6,168 | 3,983 | 1,135 | 127 | 28 | 3 |
| 2500-3499 GRAMS | 280,912 | 560 | 11,622 | 21,817 | 68,449 | 72,574 | 63,744 | 33,975 | 7,674 | 436 | 35 | 26 |
| 3500-4499 GRAMS | 208,757 | 224 | 5,646 | 11,820 | 45,613 | 56,922 | 53,749 | 28,287 | 6,190 | 270 | 18 | 18 |
| 4500 GRAMS OR MORE | 8,754 | 5 | 105 | 319 | 1,624 | 2,448 | 2,427 | 1,451 | 364 | 11 | - | - |
| WEIGHT UNKNOWN | 9 | - | - | 1 | 1 | 2 | 2 | - | - | - | - | 3 |
| HISPANIC | 257,958 | 686 | 13,472 | 23,420 | 73,762 | 70,608 | 48,503 | 22,305 | 4,961 | 224 | 4 | 13 |
| UNDER 1500 GRAMS | 2,655 | 12 | 186 | 248 | 588 | 661 | 541 | 329 | 82 | 7 | - | 1 |
| 1500-2499 GRAMS | 11,722 | 67 | 819 | 1,194 | 3,103 | 2,783 | 2,166 | 1,221 | 351 | 17 | 1 | - |
| 2500-3499 GRAMS | 137,291 | 431 | 8,341 | 14,204 | 41,448 | 36,257 | 23,376 | 10,750 | 2,370 | 108 | 2 | 4 |
| 3500-4499 GRAMS | 102,105 | 172 | 4,058 | 7,588 | 27,699 | 29,639 | 21,341 | 9,477 | 2,033 | 89 | 1 | 8 |
| 4500 GRAMS OR MORE | 4,183 | 4 | 68 | 185 | 924 | 1,267 | 1,079 | 528 | 125 | 3 | - | - |
| WEIGHT UNKNOWN | 2 | - | - | 1 | - | 1 | - | - | - | - | - | - |
| 2 OR MORE RACES | 6,254 | 13 | 289 | 625 | 1,685 | 1,444 | 1,296 | 737 | 156 | 9 | - | - |
| UNDER 1500 GRAMS | 92 | - | 10 | 7 | 29 | 10 | 15 | 15 | 5 | 1 | - | - |
| 1500-2499 GRAMS | 360 | 1 | 19 | 32 | 94 | 84 | 78 | 40 | 12 | - | - | - |
| 2500-3499 GRAMS | 3,266 | 9 | 153 | 359 | 923 | 744 | 626 | 374 | 71 | 7 | - | - |
| 3500-4499 GRAMS | 2,420 | 3 | 104 | 217 | 608 | 587 | 544 | 291 | 65 | 1 | - | - |
| 4500 GRAMS OR MORE | 116 | - | 3 | 10 | 31 | 19 | 33 | 17 | 3 | - | - | - |
| WEIGHT UNKNOWN | - | - | - | - | - | - | - | - | - | - | - | - |
| AMERICAN INDIAN | 1,975 | 4 | 101 | 215 | 606 | 501 | 338 | 171 | 36 | 1 | 1 | 1 |
| UNDER 1500 GRAMS | 19 | - | 1 | 1 | 2 | 2 | 9 | 3 | 1 | - | - | - |
| 1500-2499 GRAMS | 95 | - | 1 | 8 | 27 | 26 | 14 | 13 | 5 | 1 | - | - |
| 2500-3499 GRAMS | 899 | 3 | 65 | 113 | 274 | 208 | 143 | 74 | 17 | - | 1 | 1 |
| 3500-4499 GRAMS | 911 | 1 | 33 | 92 | 292 | 244 | 161 | 76 | 12 | - | - | - |
| 4500 GRAMS OR MORE | 51 | - | 1 | 1 | 11 | 21 | 11 | 5 | 1 | - | - | - |
| WEIGHT UNKNOWN | - | - | - | - | - | - | - | - | - | - | - | - |
| ASIAN | 58,876 | 18 | 685 | 1,405 | 6,678 | 16,828 | 20,191 | 10,703 | 2,216 | 139 | 10 | 3 |
| UNDER 1500 GRAMS | 602 | 1 | 19 | 29 | 75 | 146 | 159 | 128 | 40 | 5 | - | - |
| 1500-2499 GRAMS | 3,536 | 2 | 74 | 131 | 425 | 917 | 1,092 | 701 | 161 | 29 | 4 | - |
| 2500-3499 GRAMS | 37,890 | 13 | 493 | 980 | 4,605 | 11,137 | 12,865 | 6,421 | 1,301 | 68 | 4 | 3 |
| 3500-4499 GRAMS | 16,470 | 2 | 98 | 261 | 1,544 | 4,533 | 5,944 | 3,357 | 693 | 36 | 2 | - |
| 4500 GRAMS OR MORE | 377 | - | 1 | 4 | 29 | 95 | 130 | 96 | 21 | 1 | - | - |
| WEIGHT UNKNOWN | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| BLACK | 32,302 | 96 | 1,581 | 3,260 | 9,420 | 7,655 | 6,036 | 3,462 | 765 | 23 | - | 4 |
| UNDER 1500 GRAMS | 896 | 4 | 33 | 67 | 205 | 225 | 213 | 126 | 23 | - | - | - |
| 1500-2499 GRAMS | 2,913 | 12 | 153 | 298 | 754 | 660 | 569 | 371 | 90 | 5 | - | 1 |
| 2500-3499 GRAMS | 18,870 | 58 | 1,028 | 2,100 | 5,816 | 4,367 | 3,218 | 1,876 | 392 | 13 | - | 2 |
| 3500-4499 GRAMS | 9,273 | 22 | 359 | 779 | 2,556 | 2,316 | 1,945 | 1,041 | 249 | 5 | - | 1 |
| 4500 GRAMS OR MORE | 349 | - | 8 | 16 | 89 | 86 | 91 | 48 | 11 | - | - | - |
| WEIGHT UNKNOWN | 1 | - | - | - | - | 1 | - | - | - | - | - | - |
| PACIFIC ISLANDER | 2,376 | 3 | 54 | 142 | 650 | 660 | 524 | 274 | 68 | 1 | - | - |
| UNDER 1500 GRAMS | 33 | - | 3 | 2 | 4 | 12 | 8 | 4 | - | - | - | - |
| 1500-2499 GRAMS | 101 | - | 5 | 9 | 38 | 20 | 13 | 14 | 2 | - | - | - |
| 2500-3499 GRAMS | 1,078 | 3 | 31 | 72 | 319 | 289 | 233 | 106 | 24 | 1 | - | - |
| 3500-4499 GRAMS | 1,052 | - | 15 | 56 | 274 | 314 | 230 | 126 | 37 | - | - | - |
| 4500 GRAMS OR MORE | 112 | - | - | 3 | 15 | 25 | 40 | 24 | 5 | - | - | - |
| WEIGHT UNKNOWN | - | - | - | - | - | - | - | - | - | - | - | - |
| WHITE/OTHER | 168,406 | 73 | 2,624 | 7,263 | 29,253 | 41,219 | 49,786 | 30,431 | 7,238 | 454 | 56 | 9 |
| UNDER 1500 GRAMS | 1,701 | 2 | 43 | 91 | 267 | 370 | 453 | 365 | 92 | 14 | 3 | 1 |
| 1500-2499 GRAMS | 7,866 | 5 | 141 | 388 | 1,257 | 1,703 | 2,193 | 1,585 | 505 | 71 | 18 | - |
| 2500-3499 GRAMS | 80,002 | 41 | 1,462 | 3,911 | 14,750 | 19,230 | 22,861 | 14,078 | 3,409 | 231 | 24 | 5 |
| 3500-4499 GRAMS | 75,327 | 24 | 955 | 2,775 | 12,461 | 18,994 | 23,249 | 13,685 | 3,039 | 131 | 11 | 3 |
| 4500 GRAMS OR MORE | 3,510 | 1 | 23 | 98 | 518 | 922 | 1,030 | 718 | 193 | 7 | - | - |
| WEIGHT UNKNOWN | - | - | - | - | - | - | - | - | - | - | - | - |
| UNKNOWN | 3,138 | 2 | 81 | 156 | 537 | 700 | 828 | 602 | 174 | 20 | 15 | 23 |
| UNDER 1500 GRAMS | 77 | - | 5 | 7 | 9 | 12 | 14 | 19 | 8 | - | 2 | 1 |
| 1500-2499 GRAMS | 185 | - | 2 | 17 | 27 | 38 | 43 | 38 | 9 | 4 | 5 | 2 |
| 2500-3499 GRAMS | 1,616 | 2 | 49 | 78 | 314 | 342 | 422 | 296 | 90 | 8 | 4 | 11 |
| 3500-4499 GRAMS | 1,199 | - | 24 | 52 | 179 | 295 | 335 | 234 | 62 | 8 | 4 | 6 |
| 4500 GRAMS OR MORE | 56 | - | 1 | 2 | 7 | 13 | 13 | 15 | 5 | - | - | - |
| WEIGHT UNKNOWN | 5 | - | - | - | 1 | - | 1 | - | - | - | - | 3 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-13. LIVE BIRTHS BY BIRTHWEIGHT AND TRIMESTER PRENATAL CARE BEGAN AND BY RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000
(By Place of Residence)

| BIRTHWEIGHT AND TRIMESTER PRENATAL CARE BEGAN | TOTAL | RACE/ETHNIC GROUP OF MOTHER | | | | | | | |
|---|---------|-----------------------------|--------------------|--------------------|--------|--------|---------------------|-----------------|---------|
| | | HISPANIC | NON-HISPANIC | | | | | | |
| | | | 2 OR MORE RACES | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/ OTHER | UNKNOWN |
| TOTAL LIVE BIRTHS | 531,285 | 257,958 | 6,254 | 1,975 | 58,876 | 32,302 | 2,376 | 168,406 | 3,138 |
| UNDER 1500 GRAMS | 6,075 | 2,655 | 92 | 19 | 602 | 896 | 33 | 1,701 | 77 |
| FIRST TRIMESTER | 5,038 | 2,140 | 66 | 14 | 516 | 695 | 24 | 1,528 | 55 |
| SECOND TRIMESTER | 602 | 330 | 17 | 2 | 47 | 105 | 5 | 92 | 4 |
| THIRD TRIMESTER | 57 | 31 | 1 | - | 7 | 8 | 1 | 9 | - |
| NO PRENATAL CARE | 170 | 68 | 7 | 3 | 15 | 41 | 3 | 31 | 2 |
| NOT STATED | 208 | 86 | 1 | - | 17 | 47 | - | 41 | 16 |
| 1500-2499 GRAMS | 26,778 | 11,722 | 360 | 95 | 3,536 | 2,913 | 101 | 7,866 | 185 |
| FIRST TRIMESTER | 21,804 | 9,110 | 284 | 63 | 3,009 | 2,252 | 72 | 6,879 | 135 |
| SECOND TRIMESTER | 3,310 | 1,814 | 52 | 19 | 369 | 414 | 12 | 613 | 17 |
| THIRD TRIMESTER | 616 | 341 | 8 | 1 | 73 | 69 | 4 | 120 | - |
| NO PRENATAL CARE | 447 | 219 | 7 | 4 | 32 | 70 | 7 | 101 | 7 |
| NOT STATED | 601 | 238 | 9 | 8 | 53 | 108 | 6 | 153 | 26 |
| 2500-3499 GRAMS | 280,912 | 137,291 | 3,266 | 899 | 37,890 | 18,870 | 1,078 | 80,002 | 1,616 |
| FIRST TRIMESTER | 231,503 | 107,893 | 2,664 | 624 | 32,709 | 14,931 | 734 | 70,582 | 1,366 |
| SECOND TRIMESTER | 35,410 | 21,062 | 438 | 192 | 3,914 | 2,774 | 211 | 6,686 | 133 |
| THIRD TRIMESTER | 7,516 | 4,715 | 84 | 45 | 717 | 509 | 88 | 1,343 | 15 |
| NO PRENATAL CARE | 1,790 | 1,035 | 34 | 18 | 115 | 184 | 23 | 369 | 12 |
| NOT STATED | 4,693 | 2,586 | 46 | 20 | 435 | 472 | 22 | 1,022 | 90 |
| 3500-4499 GRAMS | 208,757 | 102,105 | 2,420 | 911 | 16,470 | 9,273 | 1,052 | 75,327 | 1,199 |
| FIRST TRIMESTER | 175,912 | 81,888 | 2,032 | 685 | 14,441 | 7,665 | 705 | 67,470 | 1,026 |
| SECOND TRIMESTER | 24,430 | 15,125 | 299 | 158 | 1,527 | 1,146 | 230 | 5,849 | 96 |
| THIRD TRIMESTER | 4,512 | 2,869 | 54 | 51 | 278 | 234 | 78 | 936 | 12 |
| NO PRENATAL CARE | 736 | 404 | 5 | 6 | 43 | 42 | 20 | 207 | 9 |
| NOT STATED | 3,167 | 1,819 | 30 | 11 | 181 | 186 | 19 | 865 | 56 |
| 4500 GRAMS OR MORE | 8,754 | 4,183 | 116 | 51 | 377 | 349 | 112 | 3,510 | 56 |
| FIRST TRIMESTER | 7,455 | 3,404 | 96 | 45 | 334 | 298 | 71 | 3,161 | 46 |
| SECOND TRIMESTER | 936 | 567 | 16 | 5 | 32 | 36 | 30 | 249 | 1 |
| THIRD TRIMESTER | 170 | 103 | 2 | 1 | 5 | 5 | 6 | 46 | 2 |
| NO PRENATAL CARE | 35 | 13 | - | - | 2 | 4 | 3 | 11 | 2 |
| NOT STATED | 158 | 96 | 2 | - | 4 | 6 | 2 | 43 | 5 |
| NOT STATED | 9 | 2 | - | - | 1 | 1 | - | - | 5 |
| SECOND TRIMESTER | 1 | 1 | - | - | - | - | - | - | - |
| NO PRENATAL CARE | 2 | 1 | - | - | 1 | - | - | - | - |
| NOT STATED | 6 | - | - | - | - | 1 | - | - | 5 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-14. LIVE BIRTHS BY PLURALITY OF DELIVERY, SEX OF CHILD, AND RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA, 2000
(By Place of Residence)

| PLURALITY OF DELIVERY AND SEX OF CHILD | TOTAL ¹ | RACE/ETHNIC GROUP OF MOTHER | | | | | | | |
|---|--------------------|-----------------------------|-----------------------|--------------------|---------------|---------------|---------------------|-----------------|--------------|
| | | HISPANIC | NON-HISPANIC | | | | | | |
| | | | 2 OR MORE RACES | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/ OTHER | UNKNOWN |
| TOTAL BIRTHS | 531,285 | 257,958 | 6,254 | 1,975 | 58,876 | 32,302 | 2,376 | 168,406 | 3,138 |
| MALE | 272,061 | 131,955 | 3,241 | 1,028 | 30,439 | 16,263 | 1,238 | 86,276 | 1,621 |
| FEMALE | 259,217 | 125,997 | 3,013 | 947 | 28,437 | 16,038 | 1,138 | 82,130 | 1,517 |
| SINGLE BIRTH | 516,589 | 252,693 | 6,061 | 1,921 | 57,605 | 31,116 | 2,327 | 161,893 | 2,973 |
| MALE | 264,657 | 129,361 | 3,131 | 1,001 | 29,808 | 15,674 | 1,207 | 82,949 | 1,526 |
| FEMALE | 251,925 | 123,326 | 2,930 | 920 | 27,797 | 15,441 | 1,120 | 78,944 | 1,447 |
| TWIN BIRTH | 14,017 | 5,099 | 187 | 54 | 1,217 | 1,157 | 46 | 6,120 | 137 |
| MALE | 7,081 | 2,516 | 107 | 27 | 611 | 579 | 28 | 3,130 | 83 |
| FEMALE | 6,936 | 2,583 | 80 | 27 | 606 | 578 | 18 | 2,990 | 54 |
| TRIPLET BIRTH | 636 | 154 | 6 | - | 54 | 22 | 3 | 369 | 28 |
| MALE | 303 | 74 | 3 | - | 20 | 7 | 3 | 184 | 12 |
| FEMALE | 333 | 80 | 3 | - | 34 | 15 | - | 185 | 16 |
| QUADRUPLET BIRTH | 35 | 12 | - | - | - | 3 | - | 20 | - |
| MALE | 16 | 4 | - | - | - | 2 | - | 10 | - |
| FEMALE | 19 | 8 | - | - | - | 1 | - | 10 | - |
| OTHER MULTIPLE BIRTH² | 8 | - | - | - | - | 4 | - | 4 | - |
| MALE | 4 | - | - | - | - | 1 | - | 3 | - |
| FEMALE | 4 | - | - | - | - | 3 | - | 1 | - |

- Represents zero events.

¹ Seven births where sex of child was not reported are included in the totals.

² In 2000 there were eight quintuplet births.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-15. LIVE BIRTHS BY PLURALITY OF DELIVERY, SEX OF CHILD, AND RACE* OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| RACE OF MOTHER | ALL BIRTHS | | | PLURALITY OF BIRTH AND SEX OF CHILD | | | | | | | | | | | | | | |
|------------------------|--------------------|---------|---------|-------------------------------------|---------|---------|--------|-------|--------|---------|------|--------|------------|------|--------|---------------------------------------|------|--------|
| | | | | SINGLE | | | TWIN | | | TRIPLET | | | QUADRUPLET | | | OTHER MULTIPLE BIRTHS ² | | |
| | Total ¹ | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| TOTAL | 531,285 | 272,061 | 259,217 | 516,589 | 264,657 | 251,925 | 14,017 | 7,081 | 6,936 | 636 | 303 | 333 | 35 | 16 | 19 | 8 | 4 | 4 |
| 2 OR MORE RACES | 9,870 | 5,064 | 4,806 | 9,600 | 4,911 | 4,689 | 261 | 147 | 114 | 9 | 6 | 3 | - | - | - | - | - | - |
| AMERICAN INDIAN | 2,486 | 1,312 | 1,174 | 2,414 | 1,275 | 1,139 | 72 | 37 | 35 | - | - | - | - | - | - | - | - | - |
| BLACK | 33,045 | 16,661 | 16,382 | 31,838 | 16,061 | 15,775 | 1,175 | 588 | 587 | 25 | 9 | 16 | 3 | 2 | 1 | 4 | 1 | 3 |
| CAMBODIAN | 1,661 | 845 | 816 | 1,639 | 832 | 807 | 22 | 13 | 9 | - | - | - | - | - | - | - | - | - |
| CHINESE | 13,366 | 6,907 | 6,459 | 13,092 | 6,773 | 6,319 | 262 | 133 | 129 | 12 | 1 | 11 | - | - | - | - | - | - |
| ESKIMO/ALEUT | 15 | 8 | 7 | 13 | 6 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| FILIPINO | 14,662 | 7,560 | 7,102 | 14,356 | 7,403 | 6,953 | 286 | 152 | 134 | 16 | 4 | 12 | 4 | 1 | 3 | - | - | - |
| GUAMANIAN | 286 | 147 | 139 | 282 | 145 | 137 | 4 | 2 | 2 | - | - | - | - | - | - | - | - | - |
| HAWAIIAN | 317 | 150 | 167 | 313 | 149 | 164 | 4 | 1 | 3 | - | - | - | - | - | - | - | - | - |
| HMONG | 1,594 | 818 | 776 | 1,572 | 810 | 762 | 22 | 8 | 14 | - | - | - | - | - | - | - | - | - |
| INDIAN (INDIA) | 6,655 | 3,431 | 3,224 | 6,461 | 3,339 | 3,122 | 177 | 83 | 94 | 17 | 9 | 8 | - | - | - | - | - | - |
| JAPANESE | 2,775 | 1,483 | 1,292 | 2,692 | 1,437 | 1,255 | 80 | 44 | 36 | 3 | 2 | 1 | - | - | - | - | - | - |
| KOREAN | 4,396 | 2,289 | 2,107 | 4,301 | 2,248 | 2,053 | 95 | 41 | 54 | - | - | - | - | - | - | - | - | - |
| LAOTIAN | 1,059 | 575 | 484 | 1,045 | 565 | 480 | 14 | 10 | 4 | - | - | - | - | - | - | - | - | - |
| SAMOAN | 828 | 426 | 402 | 805 | 408 | 397 | 20 | 15 | 5 | 3 | 3 | - | - | - | - | - | - | - |
| THAI | 627 | 325 | 302 | 613 | 322 | 291 | 14 | 3 | 11 | - | - | - | - | - | - | - | - | - |
| VIETNAMESE | 9,150 | 4,738 | 4,412 | 8,977 | 4,647 | 4,330 | 173 | 91 | 82 | - | - | - | - | - | - | - | - | - |
| WHITE/OTHER | 420,825 | 215,384 | 205,436 | 409,175 | 209,534 | 199,636 | 11,101 | 5,581 | 5,520 | 517 | 253 | 264 | 28 | 13 | 15 | 4 | 3 | 1 |
| OTHER ASIAN | 3,430 | 1,726 | 1,704 | 3,350 | 1,689 | 1,661 | 74 | 33 | 41 | 6 | 4 | 2 | - | - | - | - | - | - |
| OTHER PACIFIC ISLANDER | 1,024 | 550 | 474 | 1,004 | 538 | 466 | 20 | 12 | 8 | - | - | - | - | - | - | - | - | - |
| NOT STATED | 3,214 | 1,662 | 1,552 | 3,047 | 1,565 | 1,482 | 139 | 85 | 54 | 28 | 12 | 16 | - | - | - | - | - | - |

- Represents zero events.

¹ Seven births where the sex of child was not reported are included in the totals.

² In 2000 there were eight quintuplet births.

* Beginning in 2000, up to three races were reported on birth certificates. The list of races on this table is compiled by identifying mothers reporting 2 or more race groups before tabulating single races. The list of races on this table is not comparable to the list of races on previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-16. LIVE BIRTHS BY METHOD OF DELIVERY AND AGE OF MOTHER, CALIFORNIA, 2000 (By Place of Residence)

| AGE OF MOTHER | TOTAL BIRTHS | CESAREAN DELIVERIES | | | | VAGINAL DELIVERIES | | | |
|---------------|--------------|---------------------------|------------------------------|----------------------------|---------------------------|--------------------------|------------------------------|--------------------------|-------------------------------|
| | | TOTAL CESAREAN DELIVERIES | PERCENT OF TOTAL LIVE BIRTHS | REPEAT CESAREAN DELIVERIES | PERCENT OF TOTAL CESAREAN | TOTAL VAGINAL DELIVERIES | PERCENT OF TOTAL LIVE BIRTHS | POST CESAREAN DELIVERIES | PERCENT OF VAGINAL DELIVERIES |
| TOTAL | 531,285 | 124,467 | 23.4 | 49,443 | 39.7 | 406,818 | 76.6 | 8,562 | 2.1 |
| UNDER 15 | 895 | 131 | 14.6 | 1 | 0.8 | 764 | 85.4 | - | - |
| 15-19 | 55,373 | 8,426 | 15.2 | 1,003 | 11.9 | 46,947 | 84.8 | 149 | 0.3 |
| 20-24 | 122,591 | 22,750 | 18.6 | 7,449 | 32.7 | 99,841 | 81.4 | 1,394 | 1.4 |
| 25-29 | 139,615 | 31,061 | 22.2 | 12,703 | 40.9 | 108,554 | 77.8 | 2,426 | 2.2 |
| 30-34 | 127,502 | 33,784 | 26.5 | 15,176 | 44.9 | 93,718 | 73.5 | 2,704 | 2.9 |
| 35-39 | 68,685 | 21,949 | 32.0 | 10,444 | 47.6 | 46,736 | 68.0 | 1,531 | 3.3 |
| 40-44 | 15,614 | 5,887 | 37.7 | 2,517 | 42.8 | 9,727 | 62.3 | 343 | 3.5 |
| 45 AND OVER | 957 | 470 | 49.1 | 147 | 31.3 | 487 | 50.9 | 15 | 3.1 |
| UNKNOWN | 53 | 9 | 17.0 | 3 | 33.3 | 44 | 83.0 | - | - |

- Represents zero events.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-17. MOST POPULAR BABY NAMES, CALIFORNIA, 2000 (By Place of Residence)

| GIRLS | | | BOYS | | |
|----------------|----------------|--------------|----------------|----------------|--------------|
| NAME | 2000 NUMBER | 1999 RANK | NAME | 2000 NUMBER | 1999 RANK |
| 1. Emily | 2,950 | 1 | 1. Daniel | 4,311 | 1 |
| 2. Ashley | 2,814 | 4 | 2. Anthony | 3,821 | 3 |
| 3. Samantha | 2,572 | 2 | 3. Jose | 3,764 | 2 |
| 4. Jessica | 2,459 | 5 | 4. Andrew | 3,571 | 5 |
| 5. Jennifer | 2,251 | 3 | 5. Michael | 3,529 | 4 |
| 6. Alyssa | 2,001 | 6 | 6. Jacob | 3,494 | 7 |
| 7. Sarah | 1,840 | 8 | 7. Joshua | 3,331 | 10 |
| 8. Hannah | 1,838 | 12 | 8. Christopher | 3,304 | 9 |
| 9. Elizabeth | 1,829 | 9 | 9. David | 3,258 | 6 |
| 10. Alexis | 1,820 | 7 | 10. Matthew | 3,231 | 8 |
| 11. Vanessa | 1,627 | 10 | 11. Jonathan | 2,973 | 11 |
| 12. Jasmine | 1,598 | 13 | 12. Joseph | 2,739 | 12 |
| 13. Stephanie | 1,582 | 11 | 13. Brandon | 2,608 | 15 |
| 14. Natalie | 1,577 | 14 | 14. Nicholas | 2,562 | 13 |
| 15. Jacqueline | 1,551 | - | 15. Ryan | 2,544 | 14 |
| 16. Maria | 1,453 | 15 | 16. Christian | 2,426 | 17 |
| 17. Brianna | 1,436 | 20 | 17. Angel | 2,347 | 22 |
| 18. Madison | 1,428 | 18 | 18. Kevin | 2,340 | 18 |
| 19. Andrea | 1,401 | 21 | 19. Luis | 2,280 | 19 |
| 20. Kimberly | 1,392 | 19 | 20. Juan | 2,209 | 16 |
| 21. Lauren | 1,383 | 17 | 21. Alexander | 2,167 | 20 |
| 22. Michelle | 1,358 | 22 | 22. Justin | 2,152 | 21 |
| 23. Victoria | 1,283 | 16 | 23. Jesus | 1,883 | 23 |
| 24. Destiny | 1,189 | - | 24. Carlos | 1,759 | 24 |
| 25. Nicole | 1,158 | 25 | 25. Brian | 1,736 | - |

- Not in top 25.

Source: State of California, Department of Health Services, Birth Records

TABLE 2-18. LIVE BIRTHS, CALIFORNIA COUNTIES, 1990-2000 (By Place of Residence)

| COUNTY | YEAR | | | | | | | | | | |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| CALIFORNIA | 611,666 | 609,228 | 600,838 | 584,483 | 567,034 | 551,226 | 538,628 | 524,174 | 521,265 | 518,073 | 531,285 |
| ALAMEDA | 23,285 | 23,252 | 22,678 | 21,919 | 21,387 | 20,941 | 20,668 | 20,766 | 20,933 | 20,547 | 22,164 |
| ALPINE | 12 | 15 | 15 | 8 | 6 | 11 | 10 | 7 | 15 | 12 | 9 |
| AMADOR | 322 | 278 | 306 | 274 | 276 | 247 | 289 | 270 | 263 | 264 | 235 |
| BUTTE | 2,643 | 2,566 | 2,607 | 2,600 | 2,482 | 2,518 | 2,475 | 2,253 | 2,267 | 2,256 | 2,196 |
| CALAVERAS | 408 | 386 | 389 | 356 | 380 | 382 | 320 | 327 | 288 | 325 | 309 |
| COLUSA | 277 | 331 | 318 | 324 | 334 | 317 | 302 | 307 | 314 | 335 | 330 |
| CONTRA COSTA | 13,589 | 13,435 | 12,737 | 12,659 | 12,431 | 12,483 | 12,284 | 12,294 | 12,506 | 12,586 | 13,204 |
| DEL NORTE | 381 | 400 | 358 | 351 | 343 | 310 | 333 | 324 | 316 | 298 | 316 |
| EL DORADO | 1,993 | 1,956 | 1,773 | 1,789 | 1,792 | 1,726 | 1,664 | 1,666 | 1,677 | 1,637 | 1,628 |
| FRESNO | 15,542 | 16,175 | 16,143 | 16,122 | 15,540 | 15,078 | 14,637 | 14,116 | 14,363 | 14,019 | 14,262 |
| GLENN | 471 | 485 | 482 | 419 | 461 | 442 | 440 | 427 | 380 | 386 | 385 |
| HUMBOLDT | 1,809 | 1,731 | 1,635 | 1,608 | 1,597 | 1,573 | 1,500 | 1,478 | 1,457 | 1,452 | 1,371 |
| IMPERIAL | 2,799 | 2,839 | 2,967 | 2,849 | 2,723 | 2,637 | 2,497 | 2,381 | 2,500 | 2,464 | 2,572 |
| INYO | 254 | 235 | 237 | 206 | 214 | 242 | 221 | 190 | 201 | 190 | 167 |
| KERN | 12,488 | 12,976 | 12,965 | 12,529 | 12,613 | 11,942 | 11,557 | 11,271 | 11,521 | 11,377 | 11,680 |
| KINGS | 2,277 | 2,287 | 2,296 | 2,305 | 2,234 | 2,141 | 2,255 | 2,084 | 2,164 | 2,149 | 2,174 |
| LAKE | 737 | 742 | 737 | 635 | 656 | 675 | 581 | 565 | 566 | 579 | 583 |
| LASSEN | 350 | 315 | 323 | 315 | 306 | 298 | 297 | 328 | 294 | 284 | 263 |
| LOS ANGELES | 204,124 | 202,737 | 197,415 | 189,706 | 180,394 | 174,862 | 168,973 | 162,036 | 158,604 | 156,153 | 157,391 |
| MADERA | 1,843 | 1,963 | 2,000 | 1,993 | 1,944 | 1,994 | 2,007 | 1,987 | 2,073 | 1,958 | 2,107 |
| MARIN | 3,042 | 2,967 | 2,918 | 2,801 | 2,750 | 2,614 | 2,642 | 2,651 | 2,569 | 2,650 | 2,824 |
| MARIPOSA | 185 | 190 | 156 | 178 | 183 | 151 | 154 | 135 | 135 | 126 | 126 |
| MENDOCINO | 1,226 | 1,192 | 1,135 | 1,105 | 1,148 | 1,131 | 1,021 | 1,025 | 1,082 | 1,012 | 1,083 |
| MERCED | 4,324 | 4,346 | 4,254 | 4,371 | 4,143 | 4,023 | 3,733 | 3,610 | 3,529 | 3,658 | 3,874 |
| MODOC | 141 | 109 | 83 | 128 | 122 | 122 | 114 | 98 | 81 | 68 | 80 |
| MONO | 147 | 149 | 145 | 138 | 127 | 136 | 120 | 118 | 135 | 119 | 128 |
| MONTEREY | 7,908 | 8,114 | 8,198 | 7,494 | 7,068 | 6,810 | 6,635 | 6,720 | 6,813 | 6,718 | 6,900 |
| NAPA | 1,498 | 1,548 | 1,521 | 1,562 | 1,505 | 1,463 | 1,509 | 1,499 | 1,477 | 1,493 | 1,497 |
| NEVADA | 995 | 892 | 900 | 872 | 841 | 833 | 794 | 796 | 757 | 770 | 759 |
| ORANGE | 51,179 | 51,398 | 51,865 | 51,153 | 50,020 | 48,720 | 48,007 | 47,487 | 46,189 | 46,509 | 46,980 |
| PLACER | 2,585 | 2,785 | 2,641 | 2,633 | 2,684 | 2,877 | 2,760 | 2,607 | 2,673 | 2,954 | 3,046 |
| PLUMAS | 182 | 214 | 179 | 212 | 181 | 168 | 148 | 156 | 126 | 137 | 150 |
| RIVERSIDE | 25,193 | 25,537 | 25,323 | 25,131 | 24,882 | 24,220 | 23,473 | 23,319 | 23,230 | 23,536 | 24,832 |
| SACRAMENTO | 19,582 | 19,789 | 19,583 | 19,314 | 18,508 | 18,730 | 17,844 | 17,312 | 17,757 | 17,737 | 18,192 |
| SAN BENITO | 732 | 730 | 755 | 806 | 740 | 796 | 798 | 888 | 891 | 974 | 876 |
| SAN BERNARDINO | 33,393 | 33,021 | 32,821 | 32,249 | 31,457 | 30,109 | 29,359 | 28,319 | 28,245 | 28,397 | 28,657 |
| SAN DIEGO | 50,586 | 49,637 | 50,670 | 48,870 | 47,607 | 45,902 | 44,886 | 43,255 | 43,422 | 43,261 | 44,272 |
| SAN FRANCISCO | 10,125 | 9,868 | 9,602 | 9,026 | 9,051 | 8,592 | 8,368 | 8,196 | 8,157 | 8,119 | 8,657 |
| SAN JOAQUIN | 9,882 | 9,779 | 9,464 | 9,492 | 9,356 | 9,051 | 8,779 | 8,719 | 8,647 | 8,853 | 9,603 |
| SAN LUIS OBISPO | 3,030 | 3,006 | 2,638 | 2,670 | 2,689 | 2,652 | 2,488 | 2,491 | 2,373 | 2,357 | 2,435 |
| SAN MATEO | 10,839 | 10,690 | 10,558 | 10,302 | 10,362 | 9,972 | 10,042 | 10,050 | 10,142 | 10,108 | 10,440 |
| SANTA BARBARA | 6,752 | 6,640 | 6,590 | 6,601 | 6,400 | 5,814 | 5,977 | 5,789 | 5,764 | 5,496 | 5,682 |
| SANTA CLARA | 28,080 | 27,881 | 27,481 | 26,975 | 26,639 | 25,983 | 26,646 | 26,416 | 26,659 | 26,266 | 27,612 |
| SANTA CRUZ | 4,317 | 4,125 | 4,037 | 3,888 | 3,676 | 3,475 | 3,419 | 3,559 | 3,421 | 3,446 | 3,505 |
| SHASTA | 2,304 | 2,232 | 2,250 | 2,134 | 2,120 | 2,034 | 2,050 | 2,000 | 1,943 | 1,845 | 1,828 |
| SIERRA | 21 | 19 | 23 | 20 | 19 | 23 | 16 | 12 | 19 | 12 | 21 |
| SISKIYOU | 599 | 499 | 391 | 511 | 460 | 492 | 532 | 425 | 461 | 462 | 412 |
| SOLANO | 6,669 | 6,449 | 6,523 | 6,212 | 5,937 | 5,694 | 5,806 | 5,475 | 5,510 | 5,539 | 5,891 |
| SONOMA | 6,113 | 6,096 | 5,804 | 5,614 | 5,507 | 5,442 | 5,503 | 5,409 | 5,472 | 5,420 | 5,651 |
| STANISLAUS | 7,913 | 7,654 | 7,560 | 7,464 | 7,412 | 7,284 | 7,166 | 6,790 | 6,927 | 7,115 | 7,241 |
| SUTTER | 1,219 | 1,246 | 1,281 | 1,159 | 1,236 | 1,160 | 1,143 | 1,210 | 1,158 | 1,127 | 1,166 |
| TEHAMA | 787 | 750 | 719 | 789 | 770 | 728 | 672 | 627 | 651 | 634 | 686 |
| TRINITY | 177 | 149 | 157 | 137 | 121 | 123 | 145 | 100 | 121 | 90 | 85 |
| TULARE | 7,248 | 7,322 | 7,442 | 7,280 | 7,353 | 7,150 | 7,194 | 6,934 | 6,890 | 6,762 | 7,251 |
| TUOLUMNE | 566 | 559 | 546 | 470 | 467 | 492 | 463 | 467 | 429 | 440 | 427 |
| VENTURA | 12,721 | 12,828 | 12,513 | 12,183 | 11,874 | 12,069 | 11,665 | 11,281 | 11,576 | 11,444 | 11,768 |
| YOLO | 2,394 | 2,412 | 2,396 | 2,292 | 2,275 | 2,188 | 2,154 | 2,106 | 2,148 | 2,142 | 2,246 |
| YUBA | 1,408 | 1,302 | 1,335 | 1,280 | 1,231 | 1,184 | 1,093 | 1,046 | 984 | 1,006 | 1,056 |

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-19. NUMBER AND PERCENT OF LIVE BIRTHS WITH LATE OR NO PRENATAL CARE, CALIFORNIA COUNTIES, 1990-2000 (By Place of Residence)

| COUNTY | LATE OR NO PRENATAL CARE | | | | | | | | | | | PERCENT OF ALL LIVE BIRTHS | | | | | | | | | | |
|-----------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|------|------|------|------|------|------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| CALIFORNIA | 42,553 | 38,277 | 31,755 | 29,185 | 27,458 | 25,099 | 20,328 | 19,244 | 18,650 | 16,319 | 16,051 | 7.0 | 6.3 | 5.3 | 5.0 | 4.9 | 4.6 | 3.8 | 3.7 | 3.6 | 3.2 | 3.1 |
| ALAMEDA | 828 | 630 | 582 | 491 | 588 | 479 | 378 | 437 | 484 | 422 | 431 | 3.6 | 2.7 | 2.6 | 2.3 | 2.8 | 2.3 | 1.9 | 2.1 | 2.4 | 2.1 | 2.0 |
| ALPINE | 2 | 1 | 1 | - | - | 2 | - | - | 3 | 1 | - | a | a | a | - | - | a | - | - | a | a | - |
| AMADOR | 11 | 5 | 6 | 5 | 6 | 6 | 7 | 4 | 5 | 4 | 5 | 3.4 | 1.8 | 2.0 | 1.8 | 2.2 | 2.4 | 2.4 | a | 1.9 | a | 2.1 |
| BUTTE | 152 | 141 | 126 | 151 | 143 | 136 | 118 | 131 | 121 | 96 | 73 | 5.8 | 5.5 | 4.8 | 5.8 | 5.8 | 5.4 | 4.8 | 5.8 | 5.4 | 4.3 | 3.3 |
| CALAVERAS | 19 | 18 | 19 | 13 | 21 | 17 | 6 | 11 | 8 | 9 | 3 | 4.7 | 4.7 | 4.9 | 3.7 | 5.6 | 4.5 | 1.9 | 3.4 | 2.8 | 2.8 | a |
| COLUSA | 43 | 51 | 39 | 44 | 37 | 25 | 25 | 15 | 23 | 27 | 25 | 16.0 | 15.7 | 13.0 | 13.8 | 11.1 | 7.9 | 8.3 | 4.9 | 7.3 | 8.1 | 7.6 |
| CONTRA COSTA | 522 | 585 | 459 | 437 | 452 | 482 | 409 | 345 | 358 | 301 | 315 | 3.9 | 4.4 | 3.6 | 3.5 | 3.6 | 3.9 | 3.5 | 2.9 | 2.9 | 2.4 | 2.4 |
| DEL NORTE | 38 | 34 | 25 | 29 | 28 | 21 | 11 | 11 | 10 | 11 | 8 | 10.1 | 8.5 | 7.1 | 8.3 | 8.2 | 6.8 | 3.3 | 3.4 | 3.2 | 3.7 | 2.5 |
| EL DORADO | 126 | 75 | 48 | 79 | 42 | 51 | 45 | 53 | 34 | 53 | 32 | 6.3 | 3.8 | 2.7 | 4.4 | 2.4 | 3.0 | 2.7 | 3.2 | 2.0 | 3.3 | 2.0 |
| FRESNO | 855 | 667 | 552 | 582 | 663 | 483 | 480 | 519 | 439 | 426 | 427 | 6.0 | 4.2 | 3.4 | 3.6 | 4.3 | 3.2 | 3.3 | 3.7 | 3.1 | 3.1 | 3.0 |
| GLENN | 36 | 21 | 36 | 18 | 26 | 32 | 23 | 14 | 18 | 21 | 17 | 7.7 | 4.4 | 7.5 | 4.3 | 5.7 | 7.2 | 5.3 | 3.3 | 4.7 | 5.5 | 4.4 |
| HUMBOLDT | 85 | 90 | 75 | 95 | 101 | 114 | 78 | 71 | 65 | 41 | 59 | 4.8 | 5.2 | 4.7 | 6.0 | 6.4 | 7.4 | 5.2 | 4.9 | 4.5 | 2.9 | 4.4 |
| IMPERIAL | 405 | 336 | 355 | 329 | 295 | 209 | 210 | 188 | 155 | 150 | 184 | 14.5 | 11.8 | 12.0 | 11.6 | 10.9 | 7.9 | 8.4 | 7.9 | 6.3 | 6.2 | 7.3 |
| INYO | 33 | 24 | 12 | 17 | 23 | 23 | 20 | 11 | 12 | 11 | 9 | 13.0 | 10.2 | 5.1 | 8.3 | 10.8 | 9.5 | 9.1 | 5.8 | 6.0 | 5.8 | 5.4 |
| KERN | 965 | 992 | 862 | 792 | 1,077 | 837 | 592 | 486 | 381 | 253 | 278 | 7.9 | 7.8 | 6.8 | 6.4 | 8.7 | 7.2 | 5.4 | 4.5 | 3.5 | 2.4 | 2.6 |
| KINGS | 234 | 230 | 223 | 172 | 159 | 116 | 89 | 59 | 110 | 76 | 96 | 10.3 | 10.1 | 9.8 | 7.5 | 7.2 | 5.5 | 4.0 | 2.8 | 5.1 | 3.5 | 4.4 |
| LAKE | 80 | 55 | 44 | 48 | 50 | 74 | 49 | 40 | 42 | 43 | 32 | 10.9 | 7.4 | 6.0 | 7.6 | 7.7 | 11.1 | 8.6 | 7.2 | 7.5 | 7.5 | 5.6 |
| LASSEN | 19 | 18 | 16 | 15 | 14 | 23 | 11 | 11 | 14 | 9 | 4 | 5.4 | 5.7 | 5.0 | 4.8 | 4.6 | 7.8 | 3.8 | 3.4 | 4.8 | 3.2 | a |
| LOS ANGELES | 12,864 | 11,464 | 9,542 | 8,550 | 7,120 | 6,213 | 5,005 | 4,790 | 4,487 | 3,855 | 3,599 | 6.3 | 5.7 | 4.9 | 4.5 | 4.0 | 3.6 | 3.0 | 3.0 | 2.9 | 2.5 | 2.3 |
| MADERA | 137 | 139 | 114 | 113 | 128 | 129 | 82 | 85 | 101 | 86 | 111 | 7.5 | 7.1 | 5.7 | 5.7 | 6.6 | 6.5 | 4.1 | 4.3 | 4.9 | 4.4 | 5.3 |
| MARIN | 74 | 61 | 52 | 43 | 72 | 72 | 74 | 56 | 52 | 39 | 59 | 2.4 | 2.1 | 1.8 | 1.5 | 2.7 | 2.8 | 2.8 | 2.1 | 2.0 | 1.5 | 2.1 |
| MARIPOSA | 13 | 10 | 5 | 12 | 16 | 8 | 5 | 6 | 8 | 6 | 11 | 7.1 | 5.3 | 3.2 | 6.8 | 8.8 | 5.4 | 3.3 | 4.5 | 6.1 | 4.9 | 9.0 |
| MENDOCINO | 177 | 107 | 116 | 140 | 170 | 165 | 74 | 76 | 94 | 103 | 111 | 14.6 | 9.0 | 10.3 | 13.0 | 15.2 | 14.8 | 7.4 | 7.6 | 8.8 | 10.2 | 10.3 |
| MERCED | 391 | 410 | 322 | 323 | 294 | 247 | 220 | 258 | 294 | 325 | 354 | 9.2 | 9.5 | 7.6 | 7.5 | 7.2 | 6.2 | 6.0 | 7.3 | 8.4 | 9.0 | 9.3 |
| MODOC | 7 | 11 | 4 | 7 | 7 | 9 | 5 | 4 | 5 | 3 | 4 | 5.0 | 10.2 | a | 5.5 | 5.8 | 7.4 | 4.4 | a | 6.2 | a | a |
| MONO | 13 | 22 | 14 | 11 | 10 | 10 | 3 | 8 | 7 | 6 | 2 | 8.8 | 14.9 | 9.7 | 8.1 | 7.9 | 7.4 | a | 6.8 | 5.2 | 5.0 | a |
| MONTEREY | 688 | 851 | 805 | 704 | 496 | 476 | 350 | 281 | 269 | 311 | 307 | 8.7 | 10.6 | 10.0 | 9.6 | 7.1 | 7.1 | 5.3 | 4.2 | 4.0 | 4.7 | 4.5 |
| NAPA | 60 | 63 | 57 | 70 | 61 | 63 | 64 | 39 | 69 | 64 | 67 | 4.0 | 4.1 | 3.8 | 4.5 | 4.1 | 4.4 | 4.3 | 2.7 | 5.1 | 4.7 | 5.0 |
| NEVADA | 44 | 34 | 23 | 25 | 30 | 23 | 28 | 21 | 28 | 17 | 34 | 4.4 | 3.8 | 2.6 | 2.9 | 5.1 | 2.8 | 3.5 | 2.6 | 3.7 | 2.2 | 4.5 |
| ORANGE | 4,015 | 3,573 | 2,869 | 2,137 | 1,944 | 1,672 | 1,522 | 1,427 | 1,198 | 1,129 | 913 | 7.9 | 7.0 | 5.6 | 4.2 | 3.9 | 3.4 | 3.2 | 3.0 | 2.6 | 2.4 | 2.0 |
| PLACER | 103 | 100 | 65 | 86 | 77 | 90 | 83 | 55 | 53 | 59 | 63 | 4.0 | 3.6 | 2.5 | 3.3 | 2.9 | 3.1 | 3.0 | 2.1 | 2.0 | 2.0 | 2.1 |
| PLUMAS | 13 | 5 | 6 | 2 | 5 | 9 | 8 | 3 | 3 | 3 | 7 | 7.2 | 2.3 | 3.4 | a | 2.8 | 5.4 | 5.4 | a | a | a | 4.7 |
| RIVERSIDE | 3,246 | 2,270 | 1,787 | 1,701 | 1,682 | 1,617 | 1,340 | 1,284 | 1,299 | 1,002 | 1,016 | 12.9 | 8.9 | 7.1 | 6.8 | 6.8 | 6.7 | 5.8 | 5.6 | 5.7 | 4.3 | 4.1 |
| SACRAMENTO | 1,111 | 1,236 | 1,132 | 1,192 | 1,031 | 1,301 | 925 | 841 | 839 | 713 | 667 | 5.8 | 6.3 | 5.8 | 6.2 | 5.6 | 7.0 | 5.2 | 4.9 | 4.8 | 4.1 | 3.7 |
| SAN BENITO | 64 | 93 | 52 | 28 | 12 | 18 | 21 | 16 | 25 | 11 | 25 | 8.9 | 13.0 | 7.0 | 3.5 | 1.7 | 2.3 | 2.7 | 1.8 | 2.8 | 1.1 | 2.9 |
| SAN BERNARDINO | 2,947 | 2,298 | 1,828 | 2,136 | 2,162 | 2,013 | 1,519 | 1,392 | 1,411 | 1,253 | 1,141 | 8.8 | 7.0 | 5.6 | 6.7 | 7.0 | 6.8 | 5.2 | 5.0 | 5.1 | 4.5 | 4.1 |
| SAN DIEGO | 4,936 | 4,538 | 3,875 | 3,534 | 3,281 | 3,012 | 2,447 | 2,440 | 2,241 | 1,905 | 1,748 | 9.8 | 9.3 | 7.8 | 7.4 | 7.0 | 6.6 | 5.5 | 5.7 | 5.2 | 4.5 | 4.0 |
| SAN FRANCISCO | 619 | 560 | 456 | 358 | 395 | 311 | 213 | 244 | 248 | 246 | 234 | 6.1 | 5.7 | 4.8 | 4.0 | 4.4 | 3.6 | 2.6 | 3.0 | 3.0 | 3.0 | 2.7 |
| SAN JOAQUIN | 965 | 954 | 668 | 612 | 658 | 513 | 472 | 491 | 549 | 540 | 701 | 10.1 | 10.0 | 7.2 | 6.6 | 7.2 | 5.8 | 5.6 | 5.8 | 6.6 | 6.2 | 7.5 |
| SAN LUIS OBISPO | 186 | 172 | 111 | 89 | 116 | 133 | 103 | 82 | 84 | 55 | 87 | 6.2 | 5.7 | 4.2 | 3.3 | 4.3 | 5.0 | 4.2 | 3.3 | 3.6 | 2.4 | 3.6 |
| SAN MATEO | 464 | 424 | 306 | 283 | 307 | 317 | 286 | 323 | 289 | 264 | 283 | 4.3 | 4.0 | 2.9 | 2.8 | 3.0 | 3.2 | 2.9 | 3.2 | 2.9 | 2.6 | 2.7 |
| SANTA BARBARA | 406 | 504 | 422 | 341 | 275 | 270 | 245 | 206 | 202 | 215 | 242 | 6.0 | 7.6 | 6.4 | 5.2 | 4.3 | 4.7 | 4.1 | 3.6 | 3.5 | 3.9 | 4.3 |
| SANTA CLARA | 1,186 | 1,219 | 1,031 | 1,040 | 1,135 | 958 | 811 | 681 | 681 | 662 | 758 | 4.3 | 4.5 | 3.8 | 3.9 | 4.3 | 3.8 | 3.1 | 2.6 | 2.6 | 2.5 | 2.8 |
| SANTA CRUZ | 216 | 232 | 220 | 178 | 137 | 136 | 124 | 83 | 105 | 82 | 75 | 5.1 | 5.7 | 5.6 | 4.7 | 3.8 | 4.0 | 3.7 | 2.4 | 3.1 | 2.4 | 2.1 |
| SHASTA | 64 | 63 | 55 | 58 | 84 | 78 | 49 | 50 | 54 | 51 | 32 | 2.8 | 2.8 | 2.4 | 2.7 | 4.0 | 3.9 | 2.4 | 2.5 | 2.8 | 2.8 | 1.8 |
| SIERRA | - | 2 | 1 | - | 1 | 1 | - | 1 | - | - | 2 | - | a | a | - | a | a | - | a | - | - | a |
| SISKIYOU | 43 | 35 | 16 | 26 | 38 | 37 | 31 | 16 | 26 | 9 | 16 | 7.3 | 7.1 | 4.1 | 5.1 | 8.3 | 7.5 | 5.8 | 3.8 | 5.8 | 2.0 | 4.0 |
| SOLANO | 366 | 400 | 308 | 351 | 366 | 489 | 407 | 325 | 322 | 278 | 276 | 5.5 | 6.2 | 4.8 | 5.8 | 6.3 | 8.7 | 7.2 | 6.2 | 6.7 | 5.8 | 5.5 |
| SONOMA | 194 | 177 | 166 | 170 | 156 | 135 | 106 | 107 | 151 | 112 | 120 | 3.2 | 2.9 | 2.9 | 3.1 | 2.9 | 2.6 | 2.0 | 2.1 | 2.9 | 2.2 | 2.2 |
| STANISLAUS | 434 | 332 | 272 | 303 | 282 | 297 | 220 | 234 | 238 | 224 | 211 | 5.5 | 4.3 | 3.6 | 4.1 | 3.8 | 4.1 | 3.1 | 3.5 | 3.5 | 3.2 | 3.0 |
| SUTTER | 115 | 116 | 134 | 101 | 106 | 85 | 69 | 83 | 70 | 70 | 66 | 9.5 | 9.4 | 10.5 | 8.7 | 8.6 | 7.3 | 6.1 | 6.9 | 6.1 | 6.2 | 5.7 |
| TEHAMA | 71 | 45 | 35 | 38 | 47 | 39 | 34 | 30 | 21 | 22 | 12 | 9.0 | 6.0 | 4.9 | 4.8 | 6.1 | 5.4 | 5.1 | 4.8 | 3.2 | 3.5 | 1.8 |
| TRINITY | 16 | 6 | 9 | 7 | 3 | 4 | 2 | 3 | 10 | 4 | 4 | 9.0 | 4.0 | 5.8 | 5.1 | a | a | a | a | 8.3 | a | a |
| TULARE | 892 | 731 | 645 | 498 | 426 | 402 | 395 | 364 | 398 | 245 | 263 | 12.3 | 10.1 | 8.7 | 6.9 | 5.8 | 5.6 | 5.5 | 5.3 | 6.0 | 3.8 | 3.9 |
| TUOLUMNE | 19 | 7 | 6 | 13 | 10 | 13 | 10 | 7 | 7 | 9 | 4 | 3.4 | 1.3 | 1.1 | 2.8 | 2.2 | 2.6 | 2.2 | 1.5 | 1.6 | 2.0 | a |
| VENTURA | 617 | 727 | 456 | 302 | 289 | 304 | 202 | 205 | 210 | 179 | 217 | 4.9 | 5.7 | 3.7 | 2.5 | 2.5 | 2.5 | 1.7 | 1.8 | 1.8 | 1.6 | 1.8 |
| YOLO | 194 | 151 | 149 | 150 | 169 | 198 | 135 | 128 | 149 | 127 | 132 | 8.4 | 6.5 | 6.6 | 6.8 | 7.6 | 9.1 | 6.3 | 6.1 | 7.0 | 6.0 | 5.9 |
| YUBA | 130 | 162 | 141 | 136 | 135 | 102 | 88 | 93 | 71 | 81 | 79 | 9.3 | 12.5 | 10.6 | 10.6 | 11.0 | 8.6 | 8.1 | 8.9 | 7.2 | 8.1 | 7.5 |

- Represents zero events.

a Percents are not calculated for fewer than five events.

Notes: Late prenatal care is care beginning in the third trimester.

Births with unknown prenatal care were subtracted from total births prior to calculation of percentages.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-20. NUMBER AND PERCENT OF LOW BIRTHWEIGHT BIRTHS, CALIFORNIA COUNTIES, 1990-2000 (By Place of Residence)

| COUNTY | LOW BIRTHWEIGHT BIRTHS | | | | | | | | | | | PERCENT OF ALL LIVE BIRTHS | | | | | | | | | | |
|-----------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|------|------|------|------|------|------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| CALIFORNIA | 35,474 | 35,359 | 35,608 | 35,116 | 34,876 | 33,588 | 32,649 | 32,232 | 32,438 | 31,686 | 32,853 | 5.8 | 5.8 | 5.9 | 6.0 | 6.2 | 6.1 | 6.1 | 6.1 | 6.2 | 6.1 | 6.2 |
| ALAMEDA | 1,543 | 1,676 | 1,632 | 1,492 | 1,594 | 1,454 | 1,440 | 1,436 | 1,502 | 1,342 | 1,485 | 6.6 | 7.2 | 7.2 | 6.8 | 7.5 | 6.9 | 7.0 | 6.9 | 7.2 | 6.5 | 6.7 |
| ALPINE | - | 2 | 1 | - | - | - | - | - | - | - | - | a | a | - | - | - | - | - | - | - | - | - |
| AMADOR | 20 | 12 | 11 | 8 | 13 | 13 | 11 | 16 | 17 | 14 | 8 | 6.2 | 4.3 | 3.6 | 2.9 | 4.7 | 5.3 | 3.8 | 5.9 | 6.5 | 5.3 | 3.4 |
| BUTTE | 137 | 108 | 126 | 143 | 155 | 131 | 122 | 103 | 107 | 123 | 109 | 5.2 | 4.2 | 4.8 | 5.5 | 6.2 | 5.2 | 4.9 | 4.6 | 4.7 | 5.5 | 5.0 |
| CALAVERAS | 25 | 18 | 23 | 12 | 25 | 28 | 17 | 15 | 12 | 19 | 17 | 6.1 | 4.7 | 5.9 | 3.4 | 6.6 | 7.3 | 5.3 | 4.6 | 4.2 | 5.8 | 5.5 |
| COLUSA | 12 | 11 | 8 | 16 | 17 | 27 | 10 | 14 | 20 | 22 | 16 | 4.3 | 3.3 | 2.5 | 4.9 | 5.1 | 8.5 | 3.3 | 4.6 | 6.4 | 6.6 | 4.8 |
| CONTRA COSTA | 825 | 830 | 777 | 769 | 802 | 744 | 776 | 774 | 794 | 800 | 852 | 6.1 | 6.2 | 6.1 | 6.1 | 6.5 | 6.0 | 6.3 | 6.3 | 6.3 | 6.4 | 6.5 |
| DEL NORTE | 21 | 7 | 7 | 17 | 24 | 14 | 15 | 24 | 15 | 12 | 16 | 5.5 | 1.8 | 2.0 | 4.8 | 7.0 | 4.5 | 4.5 | 7.4 | 4.7 | 4.0 | 5.1 |
| EL DORADO | 91 | 116 | 104 | 104 | 98 | 96 | 107 | 110 | 86 | 81 | 93 | 4.6 | 5.9 | 5.9 | 5.8 | 5.5 | 5.6 | 6.4 | 6.6 | 5.1 | 4.9 | 5.7 |
| FRESNO | 995 | 1,100 | 1,147 | 1,033 | 1,059 | 1,009 | 947 | 935 | 922 | 903 | 941 | 6.4 | 6.8 | 7.1 | 6.4 | 6.8 | 6.7 | 6.5 | 6.6 | 6.4 | 6.4 | 6.6 |
| GLENN | 21 | 14 | 32 | 12 | 20 | 18 | 16 | 20 | 15 | 18 | 24 | 4.5 | 2.9 | 6.6 | 2.9 | 4.3 | 4.1 | 3.6 | 4.7 | 3.9 | 4.7 | 6.2 |
| HUMBOLDT | 108 | 87 | 63 | 87 | 78 | 77 | 75 | 59 | 76 | 56 | 74 | 6.0 | 5.0 | 3.9 | 5.4 | 4.9 | 4.9 | 5.0 | 4.0 | 5.2 | 3.9 | 5.4 |
| IMPERIAL | 146 | 147 | 152 | 146 | 144 | 132 | 109 | 115 | 175 | 121 | 125 | 5.2 | 5.2 | 5.1 | 5.1 | 5.3 | 5.0 | 4.4 | 4.8 | 7.0 | 4.9 | 4.9 |
| INYO | 18 | 14 | 18 | 15 | 10 | 16 | 17 | 11 | 12 | 8 | 10 | 7.1 | 6.0 | 7.6 | 7.3 | 4.7 | 6.6 | 7.7 | 5.8 | 6.0 | 4.2 | 6.0 |
| KERN | 828 | 830 | 847 | 869 | 826 | 787 | 760 | 671 | 717 | 689 | 772 | 6.6 | 6.4 | 6.5 | 6.9 | 6.5 | 6.6 | 6.6 | 6.0 | 6.2 | 6.1 | 6.6 |
| KINGS | 161 | 110 | 142 | 139 | 136 | 120 | 141 | 122 | 118 | 139 | 126 | 7.1 | 4.8 | 6.2 | 6.0 | 6.1 | 5.6 | 6.3 | 5.9 | 5.5 | 6.5 | 5.8 |
| LAKE | 30 | 44 | 41 | 35 | 32 | 44 | 28 | 32 | 34 | 30 | 29 | 4.1 | 5.9 | 5.6 | 5.5 | 4.9 | 6.5 | 4.8 | 5.7 | 6.0 | 5.2 | 5.0 |
| LASSEN | 20 | 10 | 8 | 11 | 21 | 20 | 7 | 16 | 14 | 9 | 16 | 5.7 | 3.2 | 2.5 | 3.5 | 6.9 | 6.7 | 2.4 | 4.9 | 4.8 | 3.2 | 6.1 |
| LOS ANGELES | 12,283 | 12,234 | 12,127 | 11,698 | 11,474 | 11,270 | 10,761 | 10,487 | 10,408 | 10,232 | 10,080 | 6.0 | 6.0 | 6.1 | 6.2 | 6.4 | 6.4 | 6.4 | 6.5 | 6.6 | 6.6 | 6.4 |
| MADERA | 113 | 121 | 103 | 120 | 93 | 115 | 109 | 93 | 119 | 99 | 118 | 6.1 | 6.2 | 5.2 | 6.0 | 4.8 | 5.8 | 5.4 | 4.7 | 5.7 | 5.1 | 5.6 |
| MARIN | 144 | 130 | 134 | 154 | 156 | 133 | 149 | 142 | 135 | 134 | 172 | 4.7 | 4.4 | 4.6 | 5.5 | 5.7 | 5.1 | 5.6 | 5.4 | 5.3 | 5.1 | 6.1 |
| MARIPOSA | 11 | 16 | 9 | 14 | 5 | 12 | 5 | 10 | 12 | 5 | 10 | 5.9 | 8.4 | 5.8 | 7.9 | 2.7 | 7.9 | 3.2 | 7.4 | 8.9 | 4.0 | 7.9 |
| MENDOCINO | 63 | 51 | 61 | 70 | 64 | 51 | 57 | 55 | 58 | 34 | 35 | 5.1 | 4.3 | 5.4 | 6.3 | 5.6 | 4.5 | 5.6 | 5.4 | 5.4 | 3.4 | 3.2 |
| MERCED | 227 | 248 | 249 | 244 | 212 | 245 | 235 | 216 | 211 | 222 | 241 | 5.2 | 5.7 | 5.9 | 5.6 | 5.1 | 6.1 | 6.3 | 6.0 | 6.0 | 6.1 | 6.2 |
| MODOC | 11 | 7 | 4 | 9 | 13 | 7 | 7 | 5 | 5 | 4 | 3 | 7.8 | 6.4 | a | 7.0 | 10.7 | 5.7 | 6.1 | 5.1 | 6.2 | a | a |
| MONO | 13 | 9 | 10 | 11 | 9 | 11 | 5 | 10 | 6 | 8 | 2 | 8.8 | 6.0 | 6.9 | 8.0 | 7.1 | 8.1 | 4.2 | 8.5 | 4.4 | 6.7 | a |
| MONTEREY | 383 | 405 | 435 | 374 | 411 | 359 | 319 | 371 | 359 | 397 | 389 | 4.8 | 5.0 | 5.3 | 5.0 | 5.8 | 5.3 | 4.8 | 5.5 | 5.3 | 5.9 | 5.6 |
| NAPA | 72 | 71 | 61 | 70 | 64 | 62 | 59 | 67 | 74 | 77 | 80 | 4.8 | 4.6 | 4.0 | 4.5 | 4.3 | 4.2 | 3.9 | 4.5 | 5.0 | 5.2 | 5.3 |
| NEVADA | 42 | 51 | 31 | 43 | 36 | 41 | 48 | 41 | 43 | 43 | 36 | 4.2 | 5.7 | 3.4 | 4.9 | 4.3 | 4.9 | 6.0 | 5.2 | 5.7 | 5.6 | 4.7 |
| ORANGE | 2,618 | 2,591 | 2,714 | 2,662 | 2,625 | 2,613 | 2,488 | 2,521 | 2,538 | 2,578 | 2,561 | 5.1 | 5.0 | 5.2 | 5.2 | 5.2 | 5.4 | 5.2 | 5.3 | 5.5 | 5.5 | 5.5 |
| PLACER | 125 | 156 | 119 | 122 | 149 | 143 | 127 | 131 | 133 | 131 | 190 | 4.8 | 5.6 | 4.5 | 4.6 | 5.6 | 5.0 | 4.6 | 5.0 | 4.4 | 6.2 | 6.2 |
| PLUMAS | 8 | 15 | 13 | 7 | 11 | 10 | 10 | 3 | 3 | 3 | 6 | 4.4 | 7.0 | 7.3 | 3.3 | 6.1 | 6.0 | 6.8 | a | a | a | 4.0 |
| RIVERSIDE | 1,471 | 1,465 | 1,517 | 1,586 | 1,559 | 1,394 | 1,440 | 1,528 | 1,437 | 1,355 | 1,564 | 5.8 | 5.7 | 6.0 | 6.3 | 6.3 | 5.8 | 6.1 | 6.6 | 6.2 | 5.8 | 6.3 |
| SACRAMENTO | 1,219 | 1,145 | 1,242 | 1,226 | 1,252 | 1,230 | 1,097 | 1,190 | 1,200 | 1,165 | 1,191 | 6.2 | 5.8 | 6.3 | 6.3 | 6.8 | 6.6 | 6.1 | 6.9 | 6.8 | 6.6 | 6.5 |
| SAN BENITO | 32 | 23 | 64 | 36 | 39 | 39 | 39 | 36 | 44 | 47 | 51 | 4.4 | 3.2 | 8.5 | 4.5 | 5.3 | 4.9 | 4.9 | 4.1 | 4.9 | 4.8 | 5.8 |
| SAN BERNARDINO | 2,177 | 2,076 | 2,138 | 2,129 | 2,074 | 2,018 | 1,941 | 1,895 | 1,771 | 1,788 | 1,881 | 6.5 | 6.3 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 | 6.7 | 6.3 | 6.3 | 6.6 |
| SAN DIEGO | 2,846 | 2,714 | 2,845 | 2,956 | 2,821 | 2,553 | 2,614 | 2,518 | 2,603 | 2,563 | 2,668 | 5.6 | 5.5 | 5.6 | 6.0 | 5.9 | 5.6 | 5.8 | 5.8 | 6.0 | 5.9 | 6.0 |
| SAN FRANCISCO | 681 | 743 | 615 | 625 | 605 | 610 | 559 | 541 | 583 | 551 | 558 | 6.7 | 7.5 | 6.4 | 6.9 | 6.7 | 7.1 | 6.7 | 6.6 | 7.1 | 6.8 | 6.4 |
| SAN JOAQUIN | 599 | 617 | 614 | 633 | 634 | 567 | 578 | 570 | 554 | 492 | 610 | 6.1 | 6.3 | 6.5 | 6.7 | 6.8 | 6.3 | 6.6 | 6.5 | 6.4 | 5.6 | 6.4 |
| SAN LUIS OBISPO | 141 | 193 | 107 | 147 | 131 | 121 | 136 | 134 | 109 | 116 | 130 | 4.7 | 6.4 | 4.1 | 5.5 | 4.9 | 4.6 | 5.5 | 5.4 | 4.6 | 4.9 | 5.3 |
| SAN MATEO | 557 | 591 | 608 | 543 | 554 | 586 | 577 | 592 | 685 | 586 | 640 | 5.1 | 5.5 | 5.8 | 5.3 | 5.3 | 5.9 | 5.7 | 5.9 | 6.8 | 5.8 | 6.1 |
| SANTA BARBARA | 328 | 343 | 329 | 343 | 344 | 332 | 363 | 336 | 346 | 302 | 315 | 4.9 | 5.2 | 5.0 | 5.2 | 5.4 | 5.7 | 6.1 | 5.8 | 6.0 | 5.5 | 5.5 |
| SANTA CLARA | 1,481 | 1,456 | 1,500 | 1,430 | 1,514 | 1,573 | 1,599 | 1,551 | 1,612 | 1,620 | 1,696 | 5.3 | 5.2 | 5.5 | 5.3 | 5.7 | 6.1 | 6.0 | 5.9 | 6.0 | 6.2 | 6.1 |
| SANTA CRUZ | 196 | 196 | 176 | 179 | 205 | 164 | 150 | 180 | 188 | 182 | 184 | 4.5 | 4.8 | 4.4 | 4.6 | 5.6 | 4.7 | 4.4 | 5.1 | 5.5 | 5.3 | 5.2 |
| SHASTA | 117 | 96 | 111 | 100 | 119 | 114 | 102 | 96 | 106 | 95 | 114 | 5.1 | 4.3 | 4.9 | 4.7 | 5.6 | 5.6 | 5.0 | 4.8 | 5.5 | 5.1 | 6.2 |
| SIERRA | 1 | 1 | - | - | 3 | - | - | - | - | 1 | - | a | a | - | - | a | - | - | - | - | a | - |
| SISKIYOU | 33 | 20 | 18 | 25 | 14 | 37 | 30 | 24 | 23 | 25 | 29 | 5.5 | 4.0 | 4.6 | 4.9 | 3.0 | 7.5 | 5.6 | 5.6 | 5.0 | 5.4 | 7.0 |
| SOLANO | 385 | 383 | 401 | 420 | 385 | 361 | 366 | 349 | 351 | 384 | 399 | 5.8 | 5.9 | 6.1 | 6.8 | 6.5 | 6.3 | 6.3 | 6.4 | 6.4 | 6.9 | 6.8 |
| SONOMA | 280 | 270 | 277 | 276 | 254 | 302 | 299 | 267 | 272 | 311 | 320 | 4.6 | 4.4 | 4.8 | 4.9 | 4.6 | 5.5 | 5.4 | 4.9 | 5.0 | 5.7 | 5.7 |
| STANISLAUS | 443 | 392 | 419 | 477 | 487 | 427 | 439 | 450 | 454 | 417 | 404 | 5.6 | 5.1 | 5.5 | 6.4 | 6.6 | 5.9 | 6.1 | 6.6 | 6.6 | 5.9 | 5.6 |
| SUTTER | 71 | 52 | 67 | 81 | 70 | 52 | 75 | 73 | 79 | 68 | 67 | 5.8 | 4.2 | 5.2 | 7.0 | 5.7 | 4.5 | 6.6 | 6.0 | 6.8 | 6.0 | 5.7 |
| TEHAMA | 47 | 36 | 28 | 43 | 34 | 49 | 34 | 28 | 27 | 30 | 43 | 6.0 | 4.8 | 3.9 | 5.4 | 4.4 | 6.7 | 5.1 | 4.5 | 4.1 | 4.7 | 6.3 |
| TRINITY | 8 | 7 | 7 | 6 | 9 | 10 | 7 | 5 | 13 | 4 | 5 | 4.5 | 4.7 | 4.5 | 4.4 | 7.4 | 8.1 | 4.8 | 5.0 | 10.7 | a | 5.9 |
| TULARE | 388 | 399 | 405 | 415 | 449 | 397 | 409 | 360 | 393 | 377 | 438 | 5.4 | 5.4 | 5.4 | 5.7 | 6.1 | 5.6 | 5.7 | 5.2 | 5.7 | 5.6 | 6.0 |
| TUOLUMNE | 38 | 24 | 39 | 38 | 40 | 23 | 25 | 27 | 25 | 26 | 25 | 6.7 | 4.3 | 7.1 | 8.1 | 8.6 | 4.7 | 5.4 | 5.8 | 5.8 | 5.9 | 5.9 |
| VENTURA | 640 | 678 | 690 | 679 | 677 | 644 | 609 | 659 | 622 | 653 | 694 | 5.0 | 5.3 | 5.5 | 5.6 | 5.7 | 5.3 | 5.2 | 5.8 | 5.4 | 5.7 | 5.9 |
| YOLO | 115 | 128 | 112 | 130 | 145 | 112 | 119 | 125 | 126 | 101 | 120 | 4.8 | 5.3 | 4.7 | 5.7 | 6.4 | 5.1 | 5.5 | 5.9 | 5.9 | 4.7 | 5.3 |
| YUBA | 66 | 70 | 70 | 87 | 82 | 71 | 65 | 73 | 75 | 74 | 71 | 4.7 | 5.4 | 5.2 | 6.8 | 6.7 | 6.0 | 5.9 | 7.0 | 7.6 | 7.4 | 6.7 |

- Represents zero events.

a Percents are not calculated for fewer than five events.

Note: Low birthweight is less than 2,500 grams (5lb. 8oz.).

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-21. NUMBER AND PERCENT OF LIVE BIRTHS TO TEEN MOTHERS, CALIFORNIA COUNTIES, 1990-2000 (By Place of Residence)

| COUNTY | LIVE BIRTHS TO TEEN MOTHERS | | | | | | | | | | | PERCENT OF ALL LIVE BIRTHS | | | | | | | | | | |
|-----------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|------|------|------|------|------|------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| CALIFORNIA | 69,560 | 70,322 | 69,272 | 68,519 | 68,198 | 66,644 | 63,118 | 59,851 | 58,141 | 56,577 | 55,373 | 11.4 | 11.5 | 11.5 | 11.7 | 12.0 | 12.1 | 11.7 | 11.4 | 11.2 | 10.9 | 10.4 |
| ALAMEDA | 2,173 | 2,179 | 2,211 | 2,053 | 1,911 | 1,991 | 1,830 | 1,777 | 1,755 | 1,597 | 1,694 | 9.3 | 9.4 | 9.7 | 9.4 | 8.9 | 9.5 | 8.9 | 8.6 | 8.4 | 7.8 | 7.6 |
| ALPINE | 4 | 4 | 3 | - | 1 | 4 | 1 | 1 | 2 | - | 1 | a | a | a | - | a | a | a | a | - | - | a |
| AMADOR | 32 | 23 | 31 | 31 | 31 | 35 | 37 | 36 | 26 | 29 | 23 | 9.9 | 8.3 | 10.1 | 11.3 | 11.2 | 14.2 | 12.8 | 13.3 | 9.9 | 11.0 | 9.8 |
| BUTTE | 354 | 325 | 383 | 385 | 330 | 391 | 396 | 342 | 326 | 296 | 239 | 13.4 | 12.7 | 14.7 | 14.8 | 13.3 | 15.5 | 16.0 | 15.2 | 14.4 | 13.1 | 10.9 |
| CALAVERAS | 46 | 43 | 40 | 46 | 43 | 52 | 48 | 38 | 25 | 48 | 36 | 11.3 | 11.1 | 10.3 | 12.9 | 11.3 | 13.6 | 15.0 | 11.6 | 8.7 | 14.8 | 11.7 |
| COLUSA | 36 | 48 | 47 | 46 | 52 | 51 | 41 | 40 | 35 | 56 | 58 | 13.0 | 14.5 | 14.8 | 14.2 | 15.6 | 16.1 | 13.6 | 13.0 | 11.1 | 16.7 | 17.6 |
| CONTRA COSTA | 1,117 | 1,111 | 1,021 | 1,080 | 1,070 | 1,072 | 1,093 | 1,055 | 1,004 | 978 | 941 | 8.2 | 8.3 | 8.0 | 8.5 | 8.6 | 8.6 | 8.9 | 8.6 | 8.0 | 7.8 | 7.1 |
| DEL NORTE | 63 | 67 | 65 | 53 | 62 | 63 | 54 | 62 | 65 | 63 | 59 | 16.5 | 16.8 | 18.2 | 15.1 | 18.1 | 20.3 | 16.2 | 19.1 | 20.6 | 21.1 | 18.7 |
| EL DORADO | 159 | 174 | 135 | 167 | 167 | 176 | 150 | 155 | 149 | 153 | 129 | 8.0 | 8.9 | 7.6 | 9.3 | 9.3 | 10.2 | 9.0 | 9.3 | 8.9 | 9.3 | 7.9 |
| FRESNO | 2,513 | 2,630 | 2,596 | 2,678 | 2,654 | 2,633 | 2,517 | 2,535 | 2,459 | 2,409 | 2,360 | 16.2 | 16.3 | 16.1 | 16.6 | 17.1 | 17.5 | 17.2 | 18.0 | 17.1 | 17.2 | 16.5 |
| GLENN | 67 | 66 | 64 | 58 | 64 | 65 | 61 | 65 | 63 | 54 | 52 | 14.2 | 13.6 | 13.3 | 13.8 | 13.9 | 14.7 | 13.9 | 15.2 | 16.6 | 14.0 | 13.5 |
| HUMBOLDT | 224 | 232 | 222 | 221 | 205 | 217 | 197 | 185 | 181 | 179 | 157 | 12.4 | 13.4 | 13.6 | 13.7 | 12.8 | 13.8 | 13.1 | 12.5 | 12.4 | 12.3 | 11.5 |
| IMPERIAL | 376 | 382 | 468 | 486 | 430 | 388 | 400 | 381 | 399 | 383 | 432 | 13.4 | 13.5 | 15.8 | 17.1 | 15.8 | 14.7 | 16.0 | 16.0 | 16.0 | 15.5 | 16.8 |
| INYO | 34 | 35 | 33 | 27 | 38 | 32 | 37 | 33 | 31 | 30 | 28 | 13.4 | 14.9 | 13.9 | 13.1 | 17.8 | 13.2 | 16.7 | 17.4 | 15.4 | 15.8 | 16.8 |
| KERN | 1,936 | 2,054 | 2,092 | 2,050 | 2,189 | 2,146 | 1,952 | 1,928 | 1,953 | 1,923 | 1,954 | 15.5 | 15.8 | 16.1 | 16.4 | 17.4 | 18.0 | 16.9 | 17.1 | 17.0 | 16.9 | 16.7 |
| KINGS | 382 | 407 | 385 | 385 | 392 | 387 | 381 | 369 | 373 | 379 | 362 | 16.8 | 17.8 | 16.8 | 16.7 | 17.5 | 18.1 | 16.9 | 17.7 | 17.2 | 17.6 | 16.7 |
| LAKE | 126 | 121 | 115 | 97 | 122 | 107 | 117 | 99 | 110 | 84 | 94 | 17.1 | 16.3 | 15.6 | 15.3 | 18.6 | 15.9 | 20.1 | 17.5 | 19.4 | 14.5 | 16.1 |
| LASSEN | 56 | 50 | 49 | 57 | 55 | 62 | 48 | 39 | 51 | 39 | 31 | 16.0 | 15.9 | 15.2 | 18.1 | 18.0 | 20.8 | 16.2 | 11.9 | 17.3 | 13.7 | 11.8 |
| LOS ANGELES | 23,945 | 24,321 | 23,416 | 22,628 | 22,091 | 21,612 | 19,958 | 18,530 | 17,923 | 17,143 | 16,608 | 11.7 | 12.0 | 11.9 | 11.9 | 12.2 | 12.4 | 11.8 | 11.4 | 11.3 | 11.0 | 10.6 |
| MADERA | 333 | 357 | 337 | 390 | 390 | 399 | 371 | 381 | 359 | 331 | 341 | 18.1 | 18.2 | 16.9 | 19.6 | 20.1 | 20.0 | 18.5 | 19.2 | 17.3 | 16.9 | 16.2 |
| MARIN | 106 | 108 | 122 | 121 | 119 | 93 | 119 | 111 | 79 | 91 | 81 | 3.5 | 3.6 | 4.2 | 4.3 | 4.3 | 3.6 | 4.5 | 4.2 | 3.1 | 3.4 | 2.9 |
| MARIPOSA | 20 | 28 | 19 | 17 | 22 | 21 | 11 | 19 | 18 | 21 | 23 | 10.8 | 14.7 | 12.2 | 9.6 | 12.0 | 13.9 | 7.1 | 14.1 | 13.3 | 16.7 | 18.3 |
| MENDOCINO | 167 | 155 | 150 | 170 | 197 | 202 | 167 | 139 | 156 | 147 | 148 | 13.6 | 13.0 | 13.2 | 15.4 | 17.2 | 17.9 | 16.4 | 13.6 | 14.4 | 14.5 | 13.7 |
| MERCED | 679 | 709 | 712 | 708 | 751 | 768 | 674 | 620 | 558 | 648 | 616 | 15.7 | 16.3 | 16.7 | 16.2 | 18.1 | 19.1 | 18.1 | 17.2 | 15.8 | 17.7 | 15.9 |
| MODOC | 22 | 18 | 14 | 22 | 21 | 14 | 25 | 23 | 11 | 6 | 14 | 15.6 | 16.5 | 16.9 | 17.2 | 17.2 | 11.5 | 21.9 | 23.5 | 13.6 | 8.8 | 17.5 |
| MONO | 6 | 14 | 14 | 5 | 8 | 9 | 9 | 14 | 9 | 6 | 17 | 4.1 | 9.4 | 9.7 | 3.6 | 6.3 | 6.6 | 7.5 | 11.9 | 6.7 | 5.0 | 13.3 |
| MONTEREY | 950 | 1,009 | 1,042 | 983 | 972 | 936 | 900 | 925 | 872 | 858 | 858 | 12.0 | 12.4 | 12.7 | 13.1 | 13.8 | 13.7 | 13.6 | 13.8 | 12.8 | 12.8 | 12.4 |
| NAPA | 128 | 134 | 120 | 130 | 142 | 163 | 158 | 126 | 138 | 130 | 127 | 8.5 | 8.7 | 7.9 | 8.3 | 9.4 | 11.1 | 10.5 | 8.4 | 9.3 | 8.7 | 8.5 |
| NEVADA | 93 | 82 | 86 | 75 | 86 | 86 | 86 | 89 | 85 | 65 | 66 | 9.3 | 9.2 | 9.6 | 8.6 | 10.2 | 10.3 | 10.8 | 11.2 | 11.2 | 8.4 | 8.7 |
| ORANGE | 4,675 | 4,748 | 4,715 | 4,529 | 4,535 | 4,268 | 4,247 | 3,944 | 3,698 | 3,676 | 3,605 | 9.1 | 9.2 | 9.1 | 8.9 | 9.1 | 8.8 | 8.8 | 8.3 | 8.0 | 7.9 | 7.7 |
| PLACER | 197 | 239 | 214 | 244 | 244 | 262 | 229 | 214 | 194 | 196 | 173 | 7.6 | 8.6 | 8.1 | 9.3 | 9.1 | 9.1 | 8.3 | 8.2 | 7.3 | 6.6 | 5.7 |
| PLUMAS | 33 | 27 | 29 | 31 | 25 | 31 | 24 | 15 | 20 | 15 | 17 | 18.1 | 12.6 | 16.2 | 14.6 | 13.8 | 18.5 | 16.2 | 9.6 | 15.9 | 10.9 | 11.3 |
| RIVERSIDE | 3,361 | 3,238 | 3,240 | 3,381 | 3,424 | 3,409 | 3,284 | 3,222 | 3,206 | 3,158 | 3,221 | 13.3 | 12.7 | 12.8 | 13.5 | 13.8 | 14.1 | 14.0 | 13.8 | 13.8 | 13.4 | 13.0 |
| SACRAMENTO | 2,531 | 2,359 | 2,490 | 2,519 | 2,432 | 2,362 | 2,131 | 2,099 | 2,110 | 2,004 | 1,930 | 12.9 | 11.9 | 12.7 | 13.0 | 13.1 | 12.6 | 11.9 | 12.1 | 11.9 | 11.3 | 10.6 |
| SAN BENITO | 110 | 84 | 111 | 96 | 98 | 113 | 124 | 109 | 119 | 110 | 82 | 15.0 | 11.5 | 14.7 | 11.9 | 13.2 | 14.2 | 15.5 | 12.3 | 13.4 | 11.3 | 9.4 |
| SAN BERNARDINO | 4,429 | 4,507 | 4,448 | 4,546 | 4,534 | 4,485 | 4,316 | 4,128 | 4,073 | 4,118 | 3,872 | 13.3 | 13.6 | 13.6 | 14.1 | 14.4 | 14.9 | 14.7 | 14.6 | 14.4 | 14.5 | 13.5 |
| SAN DIEGO | 5,203 | 5,180 | 5,376 | 5,203 | 5,239 | 4,937 | 4,831 | 4,192 | 4,277 | 4,284 | 4,080 | 10.3 | 10.4 | 10.6 | 10.6 | 11.0 | 10.8 | 10.8 | 9.7 | 9.8 | 9.9 | 9.2 |
| SAN FRANCISCO | 808 | 806 | 707 | 654 | 669 | 637 | 588 | 584 | 488 | 488 | 456 | 8.0 | 8.2 | 7.4 | 7.2 | 7.4 | 7.4 | 7.0 | 7.1 | 6.0 | 6.0 | 5.3 |
| SAN JOAQUIN | 1,453 | 1,443 | 1,373 | 1,421 | 1,457 | 1,454 | 1,328 | 1,367 | 1,228 | 1,303 | 1,356 | 14.7 | 14.8 | 14.5 | 15.0 | 15.6 | 16.1 | 15.1 | 15.7 | 14.2 | 14.7 | 14.1 |
| SAN LUIS OBISPO | 291 | 292 | 267 | 266 | 271 | 273 | 249 | 242 | 256 | 237 | 243 | 9.6 | 9.7 | 10.1 | 10.0 | 10.1 | 10.3 | 10.0 | 9.7 | 10.8 | 10.1 | 10.0 |
| SAN MATEO | 716 | 742 | 688 | 751 | 726 | 719 | 702 | 677 | 688 | 609 | 599 | 6.6 | 6.9 | 6.5 | 7.3 | 7.0 | 7.2 | 7.0 | 6.7 | 6.8 | 6.0 | 5.7 |
| SANTA BARBARA | 729 | 753 | 794 | 850 | 797 | 705 | 724 | 715 | 678 | 603 | 641 | 10.8 | 11.3 | 12.0 | 12.9 | 12.5 | 12.1 | 12.1 | 12.4 | 11.8 | 11.0 | 11.3 |
| SANTA CLARA | 2,424 | 2,461 | 2,365 | 2,305 | 2,385 | 2,204 | 2,137 | 2,143 | 2,018 | 1,871 | 1,807 | 8.6 | 8.8 | 8.6 | 8.5 | 9.0 | 8.5 | 8.0 | 8.1 | 7.6 | 7.1 | 6.5 |
| SANTA CRUZ | 402 | 416 | 382 | 418 | 410 | 410 | 367 | 342 | 351 | 316 | 330 | 9.3 | 10.1 | 9.5 | 10.8 | 11.2 | 11.8 | 10.7 | 9.6 | 10.3 | 9.2 | 9.4 |
| SHASTA | 325 | 308 | 334 | 324 | 311 | 300 | 322 | 329 | 309 | 286 | 224 | 14.1 | 13.8 | 14.8 | 15.2 | 14.7 | 14.7 | 15.7 | 16.5 | 15.9 | 15.5 | 12.3 |
| SIERRA | 2 | 5 | 5 | 5 | 2 | 3 | 1 | 2 | 3 | - | 4 | a | 26.3 | 21.7 | 25.0 | a | a | a | a | a | - | a |
| SISKIYOU | 91 | 77 | 57 | 76 | 80 | 79 | 73 | 80 | 68 | 74 | 52 | 15.2 | 15.4 | 14.6 | 14.9 | 17.4 | 16.1 | 13.7 | 18.8 | 14.8 | 16.0 | 12.6 |
| SLOANO | 699 | 720 | 764 | 740 | 705 | 686 | 700 | 651 | 611 | 639 | 601 | 10.5 | 11.2 | 11.7 | 11.9 | 11.9 | 12.0 | 12.1 | 11.9 | 11.1 | 11.5 | 10.2 |
| SONOMA | 509 | 501 | 466 | 494 | 548 | 534 | 504 | 525 | 497 | 505 | 452 | 8.3 | 8.2 | 8.0 | 8.8 | 10.0 | 9.8 | 9.2 | 9.7 | 9.1 | 9.3 | 8.0 |
| STANISLAUS | 1,155 | 1,068 | 1,016 | 1,067 | 1,117 | 1,070 | 1,084 | 1,037 | 995 | 928 | 995 | 14.6 | 14.0 | 13.4 | 14.3 | 15.1 | 14.7 | 15.1 | 15.3 | 14.4 | 13.0 | 13.7 |
| SUTTER | 158 | 174 | 174 | 159 | 172 | 177 | 141 | 145 | 157 | 120 | 139 | 13.0 | 14.0 | 13.6 | 13.7 | 13.9 | 15.3 | 12.3 | 12.0 | 13.6 | 10.6 | 11.9 |
| TEHAMA | 120 | 115 | 101 | 118 | 145 | 132 | 115 | 108 | 109 | 126 | 132 | 15.2 | 15.3 | 14.0 | 15.0 | 18.8 | 18.1 | 17.1 | 17.2 | 16.7 | 19.9 | 19.2 |
| TRINITY | 28 | 25 | 25 | 21 | 23 | 16 | 18 | 20 | 21 | 17 | 11 | 15.8 | 16.8 | 15.9 | 15.3 | 19.0 | 13.0 | 12.4 | 20.0 | 17.4 | 18.9 | 12.9 |
| TULARE | 1,242 | 1,285 | 1,284 | 1,320 | 1,441 | 1,380 | 1,387 | 1,283 | 1,287 | 1,223 | 1,250 | 17.1 | 17.5 | 17.3 | 18.1 | 19.6 | 19.3 | 19.3 | 18.5 | 18.7 | 18.1 | 17.2 |
| TUOLUMNE | 47 | 58 | 60 | 56 | 53 | 80 | 65 | 66 | 56 | 54 | 42 | 8.3 | 10.4 | 11.0 | 11.9 | 11.3 | 16.3 | 14.0 | 14.1 | 13.1 | 12.3 | 9.8 |
| VENTURA | 1,190 | 1,298 | 1,290 | 1,243 | 1,218 | 1,247 | 1,159 | 1,103 | 1,041 | 1,100 | 1,121 | 9.4 | 10.1 | 10.3 | 10.2 | 10.3 | 10.3 | 9.9 | 9.8 | 9.0 | 9.6 | 9.5 |
| YOLO | 252 | 265 | 272 | 281 | 318 | 275 | 236 | 231 | 219 | 202 | 214 | 10.5 | 11.0 | 11.4 | 12.3 | 14.0 | 12.6 | 11.0 | 11.0 | 10.2 | 9.4 | 9.5 |
| YUBA | 233 | 242 | 233 | 232 | 204 | 221 | 194 | 161 | 149 | 169 | 175 | 16.5 | 18.6 | 17.5 | 18.1 | 16.6 | 18.7 | 17.7 | 15.4 | 15.1 | 16.8 | 16.6 |

- Represents zero events.

TABLE 2-22. PERCENT OF LIVE BIRTHS WITH SELECTED MEDICAL CHARACTERISTICS, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | PERCENT OF BIRTHS BY MEDICAL CHARACTERISTICS | | | |
|-------------------------|--|--------------------------------|-------------------|---------------------------------|
| | LATE OR NO PRENATAL CARE ^{†1} | PRETERM BIRTH ^{†2} | CESAREAN BIRTH | LOW BIRTHWEIGHT ³ |
| CALIFORNIA | 3.1 | 10.4 | 23.4 | 6.2 |
| ALAMEDA | 2.0 | 9.7 | 20.3 | 6.7 |
| Berkeley ⁴ | 0.7 | 7.1 | 18.9 | 5.8 |
| ALPINE | - | - | a | - |
| AMADOR | 2.1 | 5.0 | 28.9 | 3.4 |
| BUTTE | 3.3 | 10.5 | 20.9 | 5.0 |
| CALAVERAS | a | 9.9 | 28.8 | 5.5 |
| COLUSA | 7.6 | 9.0 | 21.2 | 4.8 |
| CONTRA COSTA | 2.4 | 10.1 | 21.5 | 6.5 |
| DEL NORTE | 2.5 | 7.8 | 19.0 | 5.1 |
| EL DORADO | 2.0 | 8.2 | 22.4 | 5.7 |
| FRESNO | 3.0 | 12.3 | 23.5 | 6.6 |
| GLENN | 4.4 | 9.5 | 18.2 | 6.2 |
| HUMBOLDT | 4.4 | 9.6 | 21.3 | 5.4 |
| IMPERIAL | 7.3 | 12.6 | 33.9 | 4.9 |
| INYO | 5.4 | 8.8 | 15.0 | 6.0 |
| KERN | 2.6 | 12.5 | 20.2 | 6.6 |
| KINGS | 4.4 | 10.9 | 27.8 | 5.8 |
| LAKE | 5.6 | 11.1 | 18.4 | 5.0 |
| LASSEN | a | 7.4 | 21.7 | 6.1 |
| LOS ANGELES | 2.3 | 10.7 | 25.9 | 6.4 |
| Long Beach ⁴ | 3.6 | 12.2 | 25.1 | 7.2 |
| Pasadena ⁴ | 2.0 | 12.2 | 26.1 | 7.9 |
| MADERA | 5.3 | 11.6 | 22.6 | 5.6 |
| MARIN | 2.1 | 9.7 | 22.1 | 6.1 |
| MARIPOSA | 9.0 | 12.5 | 27.0 | 7.9 |
| MENDOCINO | 10.3 | 9.2 | 18.2 | 3.2 |
| MERCED | 9.3 | 10.8 | 24.0 | 6.2 |
| MODOC | a | 9.5 | 18.8 | a |
| MONO | a | 4.7 | 22.7 | a |
| MONTEREY | 4.5 | 10.2 | 21.9 | 5.6 |
| NAPA | 5.0 | 8.6 | 20.1 | 5.3 |
| NEVADA | 4.5 | 9.0 | 19.0 | 4.7 |
| ORANGE | 2.0 | 9.5 | 23.4 | 5.5 |
| PLACER | 2.1 | 9.5 | 23.0 | 6.2 |
| PLUMAS | 4.7 | 6.9 | 24.7 | 4.0 |
| RIVERSIDE | 4.1 | 11.4 | 22.9 | 6.3 |
| SACRAMENTO | 3.7 | 10.1 | 20.5 | 6.5 |
| SAN BENITO | 2.9 | 9.7 | 22.8 | 5.8 |
| SAN BERNARDINO | 4.1 | 11.9 | 23.5 | 6.6 |
| SAN DIEGO | 4.0 | 10.6 | 23.4 | 6.0 |
| SAN FRANCISCO | 2.7 | 9.6 | 19.3 | 6.4 |
| SAN JOAQUIN | 7.5 | 11.2 | 21.3 | 6.4 |
| SAN LUIS OBISPO | 3.6 | 8.7 | 20.1 | 5.3 |
| SAN MATEO | 2.7 | 9.7 | 20.8 | 6.1 |
| SANTA BARBARA | 4.3 | 10.3 | 24.1 | 5.5 |
| SANTA CLARA | 2.8 | 8.3 | 20.8 | 6.1 |
| SANTA CRUZ | 2.1 | 9.0 | 18.9 | 5.2 |
| SHASTA | 1.8 | 10.0 | 24.8 | 6.2 |
| SIERRA | a | a | a | - |
| SISKIYOU | 4.0 | 9.0 | 18.0 | 7.0 |
| SOLANO | 5.5 | 10.7 | 21.6 | 6.8 |
| SONOMA | 2.2 | 8.7 | 19.9 | 5.7 |
| STANISLAUS | 3.0 | 10.8 | 22.2 | 5.6 |
| SUTTER | 5.7 | 10.6 | 25.7 | 5.7 |
| TEHAMA | 1.8 | 9.6 | 20.8 | 6.3 |
| TRINITY | a | 11.1 | 16.5 | 5.9 |
| TULARE | 3.9 | 10.6 | 27.0 | 6.0 |
| TUOLUMNE | a | 10.8 | 27.9 | 5.9 |
| VENTURA | 1.8 | 10.2 | 25.5 | 5.9 |
| YOLO | 5.9 | 8.3 | 16.9 | 5.3 |
| YUBA | 7.5 | 12.1 | 23.3 | 6.7 |

† Births with unknown values were subtracted from total births prior to calculation of percentages.

¹ Third trimester or no prenatal care.

² Birth prior to 37 completed weeks of gestation.

³ Birthweight of less than 2500 grams (5lb 8oz).

⁴ City Health Department.

- Represents zero events

a Percents not calculated for fewer than 5 events.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-23. LIVE BIRTHS BY TRIMESTER PRENATAL CARE BEGAN, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | TRIMESTER PRENATAL CARE BEGAN | | | NO PRENATAL CARE | UNKNOWN |
|-------------------------|---------|-------------------------------|---------------------|--------------------|------------------------|---------|
| | | FIRST TRIMESTER | SECOND TRIMESTER | THIRD TRIMESTER | | |
| CALIFORNIA | 531,285 | 441,712 | 64,689 | 12,871 | 3,180 | 8,833 |
| ALAMEDA | 22,164 | 19,638 | 1,807 | 318 | 113 | 288 |
| Berkeley ¹ | 946 | 896 | 38 | 5 | 2 | 5 |
| ALPINE | 9 | 5 | 4 | - | - | - |
| AMADOR | 235 | 198 | 30 | 2 | 3 | 2 |
| BUTTE | 2,196 | 1,637 | 486 | 64 | 9 | - |
| CALAVERAS | 309 | 268 | 32 | 3 | - | 6 |
| COLUSA | 330 | 226 | 78 | 23 | 2 | 1 |
| CONTRA COSTA | 13,204 | 11,795 | 984 | 249 | 66 | 110 |
| DEL NORTE | 316 | 251 | 56 | 7 | 1 | 1 |
| EL DORADO | 1,628 | 1,398 | 189 | 24 | 8 | 9 |
| FRESNO | 14,262 | 11,878 | 1,838 | 339 | 88 | 119 |
| GLENN | 385 | 277 | 91 | 15 | 2 | - |
| HUMBOLDT | 1,371 | 1,099 | 197 | 51 | 8 | 16 |
| IMPERIAL | 2,572 | 1,915 | 405 | 139 | 45 | 68 |
| INYO | 167 | 114 | 43 | 8 | 1 | 1 |
| KERN | 11,680 | 8,843 | 1,600 | 248 | 30 | 959 |
| KING | 2,174 | 1,696 | 370 | 88 | 8 | 12 |
| LAKE | 583 | 418 | 126 | 28 | 4 | 7 |
| LASSEN | 263 | 214 | 43 | 3 | 1 | 2 |
| LOS ANGELES | 157,391 | 135,356 | 16,069 | 2,862 | 737 | 2,367 |
| Long Beach ¹ | 8,409 | 7,012 | 977 | 244 | 56 | 120 |
| Pasadena ¹ | 2,327 | 2,002 | 202 | 39 | 6 | 78 |
| MADERA | 2,107 | 1,671 | 318 | 86 | 25 | 7 |
| MARIN | 2,824 | 2,431 | 296 | 52 | 7 | 38 |
| MARIPOSA | 126 | 82 | 29 | 10 | 1 | 4 |
| MENDOCINO | 1,083 | 627 | 338 | 94 | 17 | 7 |
| MERCED | 3,874 | 2,300 | 1,155 | 307 | 47 | 65 |
| MODOC | 80 | 61 | 13 | 2 | 2 | 2 |
| MONO | 128 | 105 | 20 | 2 | - | 1 |
| MONTEREY | 6,900 | 5,408 | 1,167 | 267 | 40 | 18 |
| NAPA | 1,497 | 977 | 286 | 61 | 6 | 167 |
| NEVADA | 759 | 614 | 109 | 28 | 6 | 2 |
| ORANGE | 46,980 | 41,405 | 4,439 | 736 | 177 | 223 |
| PLACER | 3,046 | 2,629 | 321 | 49 | 14 | 33 |
| PLUMAS | 150 | 120 | 23 | 7 | - | - |
| RIVERSIDE | 24,832 | 19,895 | 3,633 | 821 | 195 | 288 |
| SACRAMENTO | 18,192 | 14,238 | 2,999 | 531 | 136 | 288 |
| SAN BENITO | 876 | 735 | 104 | 21 | 4 | 12 |
| SAN BERNARDINO | 28,657 | 22,218 | 4,768 | 862 | 279 | 530 |
| SAN DIEGO | 44,272 | 36,085 | 5,514 | 1,294 | 454 | 925 |
| SAN FRANCISCO | 8,657 | 7,469 | 879 | 173 | 61 | 75 |
| SAN JOAQUIN | 9,603 | 6,587 | 2,110 | 609 | 92 | 205 |
| SAN LUIS OBISPO | 2,435 | 1,984 | 347 | 76 | 11 | 17 |
| SAN MATEO | 10,440 | 9,029 | 1,113 | 226 | 57 | 15 |
| SANTA BARBARA | 5,682 | 4,435 | 979 | 222 | 20 | 26 |
| SANTA CLARA | 27,612 | 23,896 | 2,814 | 651 | 107 | 144 |
| SANTA CRUZ | 3,505 | 3,096 | 323 | 59 | 16 | 11 |
| SHASTA | 1,828 | 1,591 | 200 | 21 | 11 | 5 |
| SIERRA | 21 | 14 | 5 | 2 | - | - |
| SISKIYOU | 412 | 331 | 55 | 12 | 4 | 10 |
| SOLANO | 5,891 | 3,778 | 941 | 222 | 54 | 896 |
| SONOMA | 5,651 | 4,740 | 573 | 102 | 18 | 218 |
| STANISLAUS | 7,241 | 5,961 | 964 | 149 | 62 | 105 |
| SUTTER | 1,166 | 767 | 329 | 56 | 10 | 4 |
| TEHAMA | 686 | 579 | 93 | 12 | - | 2 |
| TRINITY | 85 | 72 | 9 | 2 | 2 | - |
| TULARE | 7,251 | 5,349 | 1,160 | 220 | 43 | 479 |
| TUOLUMNE | 427 | 382 | 41 | 3 | 1 | - |
| VENTURA | 11,768 | 10,543 | 989 | 170 | 47 | 19 |
| YOLO | 2,246 | 1,619 | 474 | 120 | 12 | 21 |
| YUBA | 1,056 | 663 | 311 | 63 | 16 | 3 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-24. LIVE BIRTHS BY WEEKS OF GESTATION, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | WEEKS OF GESTATION | | | |
|-------------------------|---------|--------------------|-------------------------|-------------------|------------|
| | | UNDER 37 WEEKS | 37 WEEKS-UNDER 42 WEEKS | 42 WEEKS AND OVER | NOT STATED |
| CALIFORNIA | 531,285 | 52,522 | 409,307 | 41,893 | 27,563 |
| ALAMEDA | 22,164 | 2,096 | 17,644 | 1,818 | 606 |
| Berkeley ¹ | 946 | 66 | 787 | 79 | 14 |
| ALPINE | 9 | - | 6 | 3 | - |
| AMADOR | 235 | 11 | 188 | 21 | 15 |
| BUTTE | 2,196 | 221 | 1,673 | 201 | 101 |
| CALAVERAS | 309 | 30 | 250 | 22 | 7 |
| COLUSA | 330 | 29 | 239 | 55 | 7 |
| CONTRA COSTA | 13,204 | 1,285 | 10,277 | 1,183 | 459 |
| DEL NORTE | 316 | 23 | 238 | 32 | 23 |
| EL DORADO | 1,628 | 130 | 1,293 | 161 | 44 |
| FRESNO | 14,262 | 1,530 | 9,824 | 1,059 | 1,849 |
| GLENN | 385 | 35 | 298 | 34 | 18 |
| HUMBOLDT | 1,371 | 123 | 986 | 169 | 93 |
| IMPERIAL | 2,572 | 297 | 1,879 | 190 | 206 |
| INYO | 167 | 14 | 132 | 13 | 8 |
| KERN | 11,680 | 1,288 | 7,887 | 1,169 | 1,336 |
| KINGS | 2,174 | 231 | 1,657 | 236 | 50 |
| LAKE | 583 | 60 | 406 | 76 | 41 |
| LASSEN | 263 | 19 | 207 | 30 | 7 |
| LOS ANGELES | 157,391 | 16,021 | 121,685 | 11,434 | 8,251 |
| Long Beach ¹ | 8,409 | 950 | 6,208 | 658 | 593 |
| Pasadena ¹ | 2,327 | 265 | 1,763 | 152 | 147 |
| MADERA | 2,107 | 236 | 1,621 | 171 | 79 |
| MARIN | 2,824 | 268 | 2,339 | 151 | 66 |
| MARIPOSA | 126 | 14 | 90 | 8 | 14 |
| MENDOCINO | 1,083 | 96 | 829 | 114 | 44 |
| MERCED | 3,874 | 392 | 2,853 | 396 | 233 |
| MODOC | 80 | 7 | 53 | 14 | 6 |
| MONO | 128 | 6 | 110 | 11 | 1 |
| MONTEREY | 6,900 | 673 | 5,296 | 617 | 314 |
| NAPA | 1,497 | 113 | 1,037 | 162 | 185 |
| NEVADA | 759 | 66 | 600 | 70 | 23 |
| ORANGE | 46,980 | 4,305 | 37,732 | 3,133 | 1,810 |
| PLACER | 3,046 | 280 | 2,396 | 266 | 104 |
| PLUMAS | 150 | 10 | 120 | 14 | 6 |
| RIVERSIDE | 24,832 | 2,711 | 18,938 | 2,072 | 1,111 |
| SACRAMENTO | 18,192 | 1,777 | 14,328 | 1,439 | 648 |
| SAN BENITO | 876 | 80 | 665 | 84 | 47 |
| SAN BERNARDINO | 28,657 | 3,192 | 21,149 | 2,501 | 1,815 |
| SAN DIEGO | 44,272 | 4,392 | 33,477 | 3,743 | 2,660 |
| SAN FRANCISCO | 8,657 | 810 | 7,137 | 518 | 192 |
| SAN JOAQUIN | 9,603 | 1,034 | 7,377 | 781 | 411 |
| SAN LUIS OBISPO | 2,435 | 206 | 1,979 | 175 | 75 |
| SAN MATEO | 10,440 | 1,000 | 8,794 | 554 | 92 |
| SANTA BARBARA | 5,682 | 554 | 4,368 | 459 | 301 |
| SANTA CLARA | 27,612 | 2,238 | 22,666 | 1,935 | 773 |
| SANTA CRUZ | 3,505 | 304 | 2,808 | 282 | 111 |
| SHASTA | 1,828 | 172 | 1,384 | 159 | 113 |
| SIERRA | 21 | 1 | 16 | 2 | 2 |
| SISKIYOU | 412 | 34 | 297 | 46 | 35 |
| SOLANO | 5,891 | 525 | 3,866 | 502 | 998 |
| SONOMA | 5,651 | 444 | 4,062 | 618 | 527 |
| STANISLAUS | 7,241 | 753 | 5,592 | 630 | 266 |
| SUTTER | 1,166 | 118 | 888 | 108 | 52 |
| TEHAMA | 686 | 63 | 498 | 95 | 30 |
| TRINITY | 85 | 9 | 62 | 10 | 4 |
| TULARE | 7,251 | 706 | 5,307 | 671 | 567 |
| TUOLUMNE | 427 | 46 | 340 | 41 | - |
| VENTURA | 11,768 | 1,141 | 8,911 | 1,102 | 614 |
| YOLO | 2,246 | 183 | 1,794 | 224 | 45 |
| YUBA | 1,056 | 120 | 759 | 109 | 68 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals

Note: "Not Stated" includes not only those weeks of gestation not stated, but also 280 live births of less than 17 weeks of gestation and 1,362 live births of 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-25. NUMBER AND PERCENT OF LIVE BIRTHS BY METHOD OF DELIVERY, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)

| COUNTY | TOTAL BIRTHS | METHOD OF DELIVERY | | | | PERCENT OF TOTAL BIRTHS | | | |
|-------------------------|--------------|--------------------|-------------------------|----------|--------|-------------------------|-------------------------|----------|--------|
| | | VAGINAL | | CESAREAN | | VAGINAL | | CESAREAN | |
| | | TOTAL | AFTER PREVIOUS CESAREAN | TOTAL | REPEAT | TOTAL | AFTER PREVIOUS CESAREAN | TOTAL | REPEAT |
| CALIFORNIA | 531,285 | 406,818 | 8,562 | 124,467 | 49,443 | 76.6 | 1.6 | 23.4 | 9.3 |
| ALAMEDA | 22,164 | 17,664 | 339 | 4,500 | 1,494 | 79.7 | 1.5 | 20.3 | 6.7 |
| Berkeley ¹ | 946 | 767 | 14 | 179 | 49 | 81.1 | 1.5 | 18.9 | 5.2 |
| ALPINE | 9 | 8 | - | 1 | 1 | 88.9 | - | a | a |
| AMADOR | 235 | 167 | 2 | 68 | 21 | 71.1 | a | 28.9 | 8.9 |
| BUTTE | 2,196 | 1,737 | 42 | 459 | 154 | 79.1 | 1.9 | 20.9 | 7.0 |
| CALAVERAS | 309 | 220 | 9 | 89 | 32 | 71.2 | 2.9 | 28.8 | 10.4 |
| COLUSA | 330 | 260 | 21 | 70 | 25 | 78.8 | 6.4 | 21.2 | 7.6 |
| CONTRA COSTA | 13,204 | 10,359 | 229 | 2,845 | 1,047 | 78.5 | 1.7 | 21.5 | 7.9 |
| DEL NORTE | 316 | 256 | 19 | 60 | 31 | 81.0 | 6.0 | 19.0 | 9.8 |
| EL DORADO | 1,628 | 1,264 | 20 | 364 | 137 | 77.6 | 1.2 | 22.4 | 8.4 |
| FRESNO | 14,262 | 10,904 | 140 | 3,358 | 1,438 | 76.5 | 1.0 | 23.5 | 10.1 |
| GLENN | 385 | 315 | 6 | 70 | 22 | 81.8 | 1.6 | 18.2 | 5.7 |
| HUMBOLDT | 1,371 | 1,079 | 29 | 292 | 105 | 78.7 | 2.1 | 21.3 | 7.7 |
| IMPERIAL | 2,572 | 1,700 | 2 | 872 | 428 | 66.1 | a | 33.9 | 16.6 |
| INYO | 167 | 142 | 4 | 25 | 8 | 85.0 | a | 15.0 | 4.8 |
| KERN | 11,680 | 9,315 | 206 | 2,365 | 1,052 | 79.8 | 1.8 | 20.2 | 9.0 |
| KINGS | 2,174 | 1,569 | 14 | 605 | 267 | 72.2 | 0.6 | 27.8 | 12.3 |
| LAKE | 583 | 476 | 19 | 107 | 37 | 81.6 | 3.3 | 18.4 | 6.3 |
| LASSEN | 263 | 206 | 6 | 57 | 19 | 78.3 | 2.3 | 21.7 | 7.2 |
| LOS ANGELES | 157,391 | 116,658 | 2,325 | 40,733 | 17,000 | 74.1 | 1.5 | 25.9 | 10.8 |
| Long Beach ¹ | 8,409 | 6,298 | 110 | 2,111 | 928 | 74.9 | 1.3 | 25.1 | 11.0 |
| Pasadena ¹ | 2,327 | 1,720 | 45 | 607 | 242 | 73.9 | 1.9 | 26.1 | 10.4 |
| MADERA | 2,107 | 1,631 | 11 | 476 | 207 | 77.4 | 0.5 | 22.6 | 9.8 |
| MARIN | 2,824 | 2,199 | 72 | 625 | 161 | 77.9 | 2.5 | 22.1 | 5.7 |
| MARIPOSA | 126 | 92 | - | 34 | 12 | 73.0 | - | 27.0 | 9.5 |
| MENDOCINO | 1,083 | 886 | 29 | 197 | 74 | 81.8 | 2.7 | 18.2 | 6.8 |
| MERCED | 3,874 | 2,945 | 75 | 929 | 415 | 76.0 | 1.9 | 24.0 | 10.7 |
| MODOC | 80 | 65 | 1 | 15 | 6 | 81.3 | a | 18.8 | 7.5 |
| MONO | 128 | 99 | - | 29 | 12 | 77.3 | - | 22.7 | 9.4 |
| MONTEREY | 6,900 | 5,388 | 140 | 1,512 | 601 | 78.1 | 2.0 | 21.9 | 8.7 |
| NAPA | 1,497 | 1,196 | 40 | 301 | 109 | 79.9 | 2.7 | 20.1 | 7.3 |
| NEVADA | 759 | 615 | 22 | 144 | 52 | 81.0 | 2.9 | 19.0 | 6.9 |
| ORANGE | 46,980 | 35,992 | 874 | 10,988 | 4,352 | 76.6 | 1.9 | 23.4 | 9.3 |
| PLACER | 3,046 | 2,345 | 50 | 701 | 273 | 77.0 | 1.6 | 23.0 | 9.0 |
| PLUMAS | 150 | 113 | 4 | 37 | 18 | 75.3 | a | 24.7 | 12.0 |
| RIVERSIDE | 24,832 | 19,152 | 478 | 5,680 | 2,552 | 77.1 | 1.9 | 22.9 | 10.3 |
| SACRAMENTO | 18,192 | 14,464 | 253 | 3,728 | 1,198 | 79.5 | 1.4 | 20.5 | 6.6 |
| SAN BENITO | 876 | 676 | 17 | 200 | 95 | 77.2 | 1.9 | 22.8 | 10.8 |
| SAN BERNARDINO | 28,657 | 21,935 | 654 | 6,722 | 3,084 | 76.5 | 2.3 | 23.5 | 10.8 |
| SAN DIEGO | 44,272 | 33,916 | 570 | 10,356 | 3,547 | 76.6 | 1.3 | 23.4 | 8.0 |
| SAN FRANCISCO | 8,657 | 6,982 | 165 | 1,675 | 374 | 80.7 | 1.9 | 19.3 | 4.3 |
| SAN JOAQUIN | 9,603 | 7,557 | 205 | 2,046 | 780 | 78.7 | 2.1 | 21.3 | 8.1 |
| SAN LUIS OBISPO | 2,435 | 1,945 | 50 | 490 | 206 | 79.9 | 2.1 | 20.1 | 8.5 |
| SAN MATEO | 10,440 | 8,268 | 247 | 2,172 | 696 | 79.2 | 2.4 | 20.8 | 6.7 |
| SANTA BARBARA | 5,682 | 4,311 | 88 | 1,371 | 580 | 75.9 | 1.5 | 24.1 | 10.2 |
| SANTA CLARA | 27,612 | 21,867 | 271 | 5,745 | 1,893 | 79.2 | 1.0 | 20.8 | 6.9 |
| SANTA CRUZ | 3,505 | 2,842 | 54 | 663 | 263 | 81.1 | 1.5 | 18.9 | 7.5 |
| SHASTA | 1,828 | 1,375 | 52 | 453 | 210 | 75.2 | 2.8 | 24.8 | 11.5 |
| SIERRA | 21 | 17 | 1 | 4 | 4 | 81.0 | a | a | a |
| SISKIYOU | 412 | 338 | 9 | 74 | 28 | 82.0 | 2.2 | 18.0 | 6.8 |
| SOLANO | 5,891 | 4,616 | 110 | 1,275 | 497 | 78.4 | 1.9 | 21.6 | 8.4 |
| SONOMA | 5,651 | 4,528 | 123 | 1,123 | 442 | 80.1 | 2.2 | 19.9 | 7.8 |
| STANISLAUS | 7,241 | 5,636 | 65 | 1,605 | 659 | 77.8 | 0.9 | 22.2 | 9.1 |
| SUTTER | 1,166 | 866 | 34 | 300 | 120 | 74.3 | 2.9 | 25.7 | 10.3 |
| TEHAMA | 686 | 543 | 4 | 143 | 54 | 79.2 | a | 20.8 | 7.9 |
| TRINITY | 85 | 71 | 3 | 14 | 8 | 83.5 | a | 16.5 | 9.4 |
| TULARE | 7,251 | 5,294 | 89 | 1,957 | 975 | 73.0 | 1.2 | 27.0 | 13.4 |
| TUOLUMNE | 427 | 308 | 9 | 119 | 50 | 72.1 | 2.1 | 27.9 | 11.7 |
| VENTURA | 11,768 | 8,769 | 172 | 2,999 | 1,285 | 74.5 | 1.5 | 25.5 | 10.9 |
| YOLO | 2,246 | 1,867 | 58 | 379 | 129 | 83.1 | 2.6 | 16.9 | 5.7 |
| YUBA | 1,056 | 810 | 31 | 246 | 104 | 76.7 | 2.9 | 23.3 | 9.8 |

- Represents zero events.

a Percents not calculated for fewer than five events.

¹ City Health Department numbers are included in their respective county totals.

Note: Percents are rounded independently and may not add to 100.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-26. LIVE BIRTHS BY PLACE OF DELIVERY, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Occurrence)

| COUNTY | TOTAL | IN HOSPITAL | NOT IN HOSPITAL | IN TRANSIT | UNKNOWN |
|-------------------------|---------|-------------|-----------------|------------|---------|
| CALIFORNIA | 532,611 | 529,766 | 2,115 | 702 | 28 |
| ALAMEDA | 22,765 | 22,560 | 121 | 84 | - |
| Berkeley ¹ | 7,336 | 7,299 | 21 | 16 | - |
| ALPINE | - | - | - | - | - |
| AMADOR | 179 | 177 | 2 | - | - |
| BUTTE | 2,624 | 2,615 | 8 | 1 | - |
| CALAVERAS | 64 | 63 | 1 | - | - |
| COLUSA | 165 | 164 | 1 | - | - |
| CONTRA COSTA | 11,321 | 11,263 | 50 | 8 | - |
| DEL NORTE | 319 | 318 | 1 | - | - |
| EL DORADO | 1,169 | 1,148 | 21 | - | - |
| FRESNO | 15,023 | 14,984 | 33 | 5 | 1 |
| GLENN | 3 | - | 1 | 1 | 1 |
| HUMBOLDT | 1,406 | 1,348 | 56 | 2 | - |
| IMPERIAL | 2,550 | 2,545 | 3 | 2 | - |
| INYO | 203 | 202 | 1 | - | - |
| KERN | 11,186 | 11,106 | 50 | 27 | 3 |
| KINGS | 2,583 | 2,574 | 6 | 2 | 1 |
| LAKE | 380 | 377 | 1 | - | 2 |
| LASSEN | 237 | 232 | 3 | - | 2 |
| LOS ANGELES | 161,185 | 160,621 | 354 | 204 | 6 |
| Long Beach ¹ | 9,448 | 9,439 | 3 | 6 | - |
| Pasadena ¹ | 4,654 | 4,639 | 15 | - | - |
| MADERA | 1,437 | 1,417 | 16 | 4 | - |
| MARIN | 1,933 | 1,891 | 42 | - | - |
| MARIPOSA | 4 | 1 | - | - | 3 |
| MENDOCINO | 1,031 | 998 | 29 | 4 | - |
| MERCED | 3,157 | 3,135 | 15 | 7 | - |
| MODOC | 49 | 44 | 3 | 1 | 1 |
| MONO | 82 | 82 | - | - | - |
| MONTEREY | 6,444 | 6,417 | 24 | 3 | - |
| NAPA | 1,233 | 1,218 | 15 | - | - |
| NEVADA | 950 | 918 | 30 | 2 | - |
| ORANGE | 49,455 | 49,296 | 123 | 36 | - |
| PLACER | 2,540 | 2,512 | 23 | 3 | 2 |
| PLUMAS | 128 | 121 | 6 | 1 | - |
| RIVERSIDE | 23,049 | 22,980 | 61 | 8 | - |
| SACRAMENTO | 20,245 | 20,116 | 102 | 27 | - |
| SAN BENITO | 546 | 544 | 2 | - | - |
| SAN BERNARDINO | 25,150 | 25,039 | 87 | 23 | 1 |
| SAN DIEGO | 45,757 | 45,609 | 121 | 27 | - |
| SAN FRANCISCO | 12,484 | 12,376 | 80 | 28 | - |
| SAN JOAQUIN | 9,198 | 9,154 | 23 | 21 | - |
| SAN LUIS OBISPO | 2,369 | 2,327 | 40 | 2 | - |
| SAN MATEO | 6,116 | 6,074 | 41 | 1 | - |
| SANTA BARBARA | 5,826 | 5,761 | 57 | 6 | 2 |
| SANTA CLARA | 32,322 | 32,192 | 111 | 19 | - |
| SANTA CRUZ | 3,617 | 3,513 | 104 | - | - |
| SHASTA | 1,877 | 1,856 | 20 | 1 | - |
| SIERRA | - | - | - | - | - |
| SISKIYOU | 302 | 292 | 10 | - | - |
| SOLANO | 5,447 | 5,420 | 21 | 5 | 1 |
| SONOMA | 5,803 | 5,736 | 60 | 7 | - |
| STANISLAUS | 8,037 | 8,009 | 24 | 4 | - |
| SUTTER | 2,013 | 2,009 | 2 | 2 | - |
| TEHAMA | 589 | 585 | 4 | - | - |
| TRINITY | 54 | 53 | - | - | 1 |
| TULARE | 6,611 | 6,595 | 15 | 1 | - |
| TUOLUMNE | 504 | 498 | 6 | - | - |
| VENTURA | 11,032 | 10,852 | 61 | 118 | 1 |
| YOLO | 1,854 | 1,829 | 20 | 5 | - |
| YUBA | 4 | - | 4 | - | - |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-27. LIVE BIRTHS BY BIRTHWEIGHT, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)

| COUNTY | TOTAL | BIRTHWEIGHT | | | | | |
|-------------------------|---------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------|
| | | UNDER 1500 GRAMS | 1500- 2499 GRAMS | 2500- 3499 GRAMS | 3500- 4499 GRAMS | 4500 GRAMS AND OVER | NOT STATED |
| CALIFORNIA | 531,285 | 6,075 | 26,778 | 280,912 | 208,757 | 8,754 | 9 |
| ALAMEDA | 22,164 | 266 | 1,219 | 11,778 | 8,524 | 376 | 1 |
| Berkeley ¹ | 946 | 6 | 49 | 478 | 396 | 17 | - |
| ALPINE | 9 | - | - | 7 | 2 | - | - |
| AMADOR | 235 | 1 | 7 | 113 | 111 | 3 | - |
| BUTTE | 2,196 | 19 | 90 | 1,093 | 959 | 35 | - |
| CALAVERAS | 309 | 4 | 13 | 162 | 123 | 6 | 1 |
| COLUSA | 330 | 4 | 12 | 162 | 139 | 13 | - |
| CONTRA COSTA | 13,204 | 138 | 714 | 6,532 | 5,543 | 277 | - |
| DEL NORTE | 316 | 1 | 15 | 157 | 138 | 5 | - |
| EL DORADO | 1,628 | 12 | 81 | 838 | 670 | 27 | - |
| FRESNO | 14,262 | 197 | 744 | 7,706 | 5,389 | 225 | 1 |
| GLENN | 385 | 4 | 20 | 177 | 179 | 5 | - |
| HUMBOLDT | 1,371 | 7 | 67 | 587 | 667 | 43 | - |
| IMPERIAL | 2,572 | 29 | 96 | 1,376 | 1,021 | 50 | - |
| INYO | 167 | 1 | 9 | 97 | 58 | 2 | - |
| KERN | 11,680 | 169 | 603 | 6,065 | 4,625 | 217 | 1 |
| KINGS | 2,174 | 21 | 105 | 1,091 | 914 | 43 | - |
| LAKE | 583 | 5 | 24 | 299 | 242 | 13 | - |
| LASSEN | 263 | 3 | 13 | 141 | 99 | 7 | - |
| LOS ANGELES | 157,391 | 1,823 | 8,257 | 85,974 | 58,993 | 2,341 | 3 |
| Long Beach ¹ | 8,409 | 128 | 477 | 4,486 | 3,173 | 145 | - |
| Pasadena ¹ | 2,327 | 34 | 149 | 1,337 | 783 | 24 | - |
| MADERA | 2,107 | 24 | 94 | 1,185 | 768 | 36 | - |
| MARIN | 2,824 | 26 | 146 | 1,376 | 1,219 | 57 | - |
| MARIPOSA | 126 | 1 | 9 | 55 | 60 | 1 | - |
| MENDOCINO | 1,083 | 6 | 29 | 540 | 480 | 28 | - |
| MERCED | 3,874 | 48 | 193 | 2,049 | 1,527 | 57 | - |
| MODOC | 80 | - | 3 | 41 | 36 | - | - |
| MONO | 128 | - | 2 | 92 | 34 | - | - |
| MONTEREY | 6,900 | 73 | 316 | 3,472 | 2,909 | 130 | - |
| NAPA | 1,497 | 12 | 68 | 697 | 679 | 41 | - |
| NEVADA | 759 | 4 | 32 | 408 | 297 | 18 | - |
| ORANGE | 46,980 | 430 | 2,131 | 24,956 | 18,738 | 725 | - |
| PLACER | 3,046 | 25 | 165 | 1,447 | 1,348 | 61 | - |
| PLUMAS | 150 | - | 6 | 83 | 58 | 3 | - |
| RIVERSIDE | 24,832 | 301 | 1,263 | 13,219 | 9,680 | 369 | - |
| SACRAMENTO | 18,192 | 243 | 948 | 9,070 | 7,541 | 389 | 1 |
| SAN BENITO | 876 | 12 | 39 | 408 | 399 | 18 | - |
| SAN BERNARDINO | 28,657 | 387 | 1,494 | 15,455 | 10,890 | 431 | - |
| SAN DIEGO | 44,272 | 561 | 2,107 | 22,609 | 18,165 | 830 | - |
| SAN FRANCISCO | 8,657 | 97 | 461 | 4,730 | 3,266 | 103 | - |
| SAN JOAQUIN | 9,603 | 109 | 501 | 5,125 | 3,703 | 165 | - |
| SAN LUIS OBISPO | 2,435 | 18 | 112 | 1,166 | 1,094 | 45 | - |
| SAN MATEO | 10,440 | 108 | 532 | 5,460 | 4,167 | 173 | - |
| SANTA BARBARA | 5,682 | 60 | 255 | 3,008 | 2,278 | 81 | - |
| SANTA CLARA | 27,612 | 294 | 1,402 | 15,144 | 10,397 | 375 | - |
| SANTA CRUZ | 3,505 | 35 | 149 | 1,756 | 1,496 | 69 | - |
| SHASTA | 1,828 | 20 | 94 | 861 | 809 | 44 | - |
| SIERRA | 21 | - | - | 12 | 9 | - | - |
| SISKIYOU | 412 | 4 | 25 | 227 | 152 | 4 | - |
| SOLANO | 5,891 | 68 | 331 | 2,928 | 2,443 | 121 | - |
| SONOMA | 5,651 | 56 | 264 | 2,706 | 2,503 | 122 | - |
| STANISLAUS | 7,241 | 82 | 322 | 3,787 | 2,948 | 102 | - |
| SUTTER | 1,166 | 11 | 56 | 559 | 507 | 33 | - |
| TEHAMA | 686 | 6 | 37 | 341 | 296 | 6 | - |
| TRINITY | 85 | - | 5 | 43 | 33 | 4 | - |
| TULARE | 7,251 | 88 | 350 | 3,797 | 2,903 | 112 | 1 |
| TUOLUMNE | 427 | 3 | 22 | 228 | 164 | 10 | - |
| VENTURA | 11,768 | 124 | 570 | 5,961 | 4,884 | 229 | - |
| YOLO | 2,246 | 26 | 94 | 1,011 | 1,053 | 62 | - |
| YUBA | 1,056 | 9 | 62 | 545 | 428 | 12 | - |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-28 PERCENT OF LIVE BIRTHS WITH SELECTED DEMOGRAPHIC CHARACTERISTICS, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | PERCENT [†] OF BIRTHS BY DEMOGRAPHIC CHARACTERISTICS | | | | | | |
|-------------------------|---|---|----------------------------------|-------------------------------|--------------------------|------------------------------|---|
| | Mothers Under 20 Years of Age | Mother Completed 12 Years or More of School | Mother Born in the United States | Unmarried Mother ¹ | 4th & Higher Birth Order | Father Under 20 Years of Age | Father Completed 12 Years or More of School |
| CALIFORNIA | 10.6 | 70.2 | 54.3 | 32.7 | 12.2 | 4.1 | 72.5 |
| ALAMEDA | 7.8 | 81.3 | 52.3 | 26.9 | 8.3 | 2.8 | 84.2 |
| Berkeley ² | 4.1 | 90.5 | 65.1 | 21.0 | 5.4 | 1.4 | 93.4 |
| ALPINE | a | 77.8 | 88.9 | a | a | - | 100.0 |
| AMADOR | 10.2 | 88.0 | 91.5 | 31.5 | 10.3 | 2.4 | 87.9 |
| BUTTE | 11.2 | 76.5 | 82.7 | 33.9 | 13.3 | 5.0 | 80.6 |
| CALAVERAS | 11.7 | 89.3 | 92.9 | 23.9 | 13.4 | 4.5 | 89.7 |
| COLUSA | 17.6 | 50.2 | 48.8 | 33.0 | 12.1 | 3.7 | 50.5 |
| CONTRA COSTA | 7.2 | 84.2 | 65.5 | 24.1 | 9.3 | 2.3 | 86.4 |
| DEL NORTE | 19.3 | 64.6 | 87.0 | 52.1 | 13.0 | 11.3 | 67.4 |
| EL DORADO | 8.0 | 85.9 | 81.6 | 24.1 | 10.9 | 2.4 | 88.2 |
| FRESNO | 17.0 | 60.2 | 62.2 | 42.1 | 17.6 | 7.4 | 61.3 |
| GLENN | 13.8 | 61.5 | 64.4 | 33.2 | 14.8 | 6.8 | 56.8 |
| HUMBOLDT | 11.5 | 81.8 | 90.1 | 39.8 | 9.8 | 4.8 | 83.4 |
| IMPERIAL | 16.9 | 68.7 | 49.2 | 42.5 | 12.3 | 8.0 | 70.0 |
| INYO | 16.8 | 77.8 | 77.8 | 38.3 | 10.2 | 6.5 | 79.1 |
| KERN | 17.2 | 67.1 | 65.9 | 42.4 | 18.2 | 7.3 | 68.6 |
| KINGS | 16.8 | 67.4 | 69.3 | 38.3 | 13.9 | 7.6 | 68.9 |
| LAKE | 16.5 | 74.0 | 86.8 | 42.5 | 15.4 | 5.3 | 78.9 |
| LASSEN | 11.8 | 87.1 | 92.4 | 16.7 | 12.9 | 3.7 | 88.7 |
| LOS ANGELES | 10.7 | 64.0 | 43.5 | 38.2 | 13.0 | 4.1 | 66.6 |
| Long Beach ² | 12.3 | 62.6 | 49.4 | 44.4 | 15.1 | 5.0 | 67.5 |
| Pasadena ² | 6.8 | 75.6 | 50.8 | 25.3 | 10.9 | 3.2 | 78.1 |
| MADERA | 16.6 | 53.9 | 58.1 | 45.8 | 18.9 | 7.0 | 54.1 |
| MARIN | 2.9 | 84.6 | 65.7 | 12.6 | 5.3 | 1.0 | 84.5 |
| MARIPOSA | 18.3 | 83.3 | 96.8 | 34.1 | 10.3 | 6.4 | 88.1 |
| MENDOCINO | 13.8 | 74.3 | 71.3 | 38.7 | 10.4 | 5.2 | 74.6 |
| MERCED | 16.1 | 60.9 | 57.7 | 38.1 | 17.7 | 7.8 | 60.7 |
| MODOC | 17.5 | 77.2 | 87.5 | 28.8 | 13.8 | a | 80.8 |
| MONO | 13.4 | 75.6 | 67.2 | 21.9 | 6.3 | a | 79.5 |
| MONTEREY | 12.7 | 53.6 | 45.5 | 35.7 | 12.6 | 4.1 | 53.8 |
| NAPA | 8.6 | 72.0 | 59.5 | 22.1 | 10.4 | 3.0 | 69.5 |
| NEVADA | 8.8 | 85.3 | 86.8 | 24.8 | 8.4 | 2.5 | 87.6 |
| ORANGE | 7.8 | 69.3 | 46.3 | 25.5 | 10.9 | 2.6 | 70.9 |
| PLACER | 5.8 | 89.2 | 84.4 | 16.7 | 9.1 | 2.6 | 91.3 |
| PLUMAS | 12.0 | 80.7 | 91.3 | 26.2 | 11.3 | 3.6 | 86.4 |
| RIVERSIDE | 13.1 | 68.7 | 63.9 | 36.5 | 15.3 | 5.1 | 70.7 |
| SACRAMENTO | 10.8 | 79.0 | 70.8 | 34.4 | 14.4 | 4.1 | 82.5 |
| SAN BENITO | 9.7 | 70.6 | 63.2 | 29.5 | 11.1 | 4.1 | 70.5 |
| SAN BERNARDINO | 13.7 | 69.0 | 67.3 | 38.3 | 16.3 | 6.2 | 72.7 |
| SAN DIEGO | 9.3 | 75.5 | 58.5 | 28.2 | 10.4 | 3.5 | 79.2 |
| SAN FRANCISCO | 5.4 | 81.6 | 46.2 | 24.6 | 5.3 | 2.1 | 83.2 |
| SAN JOAQUIN | 14.4 | 69.6 | 65.5 | 38.5 | 16.1 | 5.9 | 71.1 |
| SAN LUIS OBISPO | 10.1 | 81.1 | 76.9 | 27.6 | 8.8 | 4.2 | 81.1 |
| SAN MATEO | 5.8 | 80.3 | 47.1 | 18.7 | 7.0 | 1.5 | 79.9 |
| SANTA BARBARA | 11.5 | 64.2 | 54.6 | 29.7 | 11.4 | 4.5 | 64.1 |
| SANTA CLARA | 6.6 | 79.1 | 41.9 | 20.6 | 7.6 | 2.2 | 82.1 |
| SANTA CRUZ | 9.5 | 66.9 | 58.3 | 30.4 | 10.0 | 3.3 | 68.0 |
| SHASTA | 12.4 | 81.4 | 93.7 | 36.5 | 11.7 | 4.8 | 85.5 |
| SIERRA | a | 76.2 | 90.5 | 38.1 | a | - | 90.0 |
| SISKIYOU | 12.9 | 77.3 | 87.8 | 36.4 | 14.8 | 4.4 | 81.2 |
| SOLANO | 10.3 | 81.9 | 70.8 | 33.0 | 10.9 | 4.2 | 83.7 |
| SONOMA | 8.1 | 73.7 | 66.0 | 25.8 | 9.4 | 2.6 | 73.8 |
| STANISLAUS | 13.9 | 69.1 | 68.0 | 35.4 | 13.5 | 5.8 | 70.6 |
| SUTTER | 12.1 | 70.7 | 64.3 | 30.4 | 11.1 | 4.4 | 70.4 |
| TEHAMA | 19.5 | 69.9 | 79.3 | 41.5 | 13.1 | 5.7 | 72.3 |
| TRINITY | 12.9 | 82.4 | 94.1 | 28.2 | 9.4 | a | 83.3 |
| TULARE | 17.6 | 57.0 | 60.1 | 42.2 | 16.8 | 7.1 | 56.0 |
| TUOLUMNE | 9.8 | 82.6 | 95.8 | 32.6 | 10.1 | 3.3 | 85.4 |
| VENTURA | 9.6 | 72.9 | 60.4 | 23.1 | 11.4 | 3.6 | 73.9 |
| YOLO | 9.6 | 73.6 | 61.2 | 25.2 | 10.9 | 3.5 | 72.8 |
| YUBA | 16.7 | 66.0 | 75.9 | 35.2 | 15.4 | 6.5 | 70.2 |

- Represents zero events.

¹ Starting in 1997, unmarried status is no longer estimated. See Chapter 6.

² City Health Department.

a Percents not calculated for fewer than 5 events.

† Births with unknown values were subtracted from totals prior to calculation of percentages.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-29. LIVE BIRTHS BY AGE OF MOTHER (DETAILED UNDER AGE 20), CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | AGE OF MOTHER | | | | | | | | | | | | | 45 AND OVER | NOT STATED |
|-------------------------|---------|---------------|-------|-------|--------|--------|--------|--------|---------|---------|---------|--------|--------|-----|-------------|------------|
| | | UNDER 15 | 15 | 16 | 17 | 18 | 19 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | | | |
| CALIFORNIA | 531,285 | 895 | 2,735 | 6,012 | 10,140 | 15,653 | 20,833 | 55,373 | 122,591 | 139,615 | 127,502 | 68,685 | 15,614 | 957 | 53 | |
| ALAMEDA | 22,164 | 29 | 94 | 195 | 288 | 476 | 641 | 1,694 | 4,099 | 5,880 | 6,281 | 3,412 | 735 | 32 | 2 | |
| Berkeley ¹ | 946 | - | 2 | 5 | 9 | 9 | 14 | 39 | 129 | 193 | 310 | 213 | 60 | 2 | - | |
| ALPINE | 9 | - | - | - | - | - | 1 | 1 | 2 | 5 | 1 | - | - | - | - | |
| AMADOR | 235 | 1 | 1 | 1 | 1 | 6 | 14 | 23 | 58 | 69 | 40 | 38 | 6 | - | - | |
| BUTTE | 2,196 | 7 | 14 | 29 | 48 | 73 | 75 | 239 | 636 | 591 | 453 | 204 | 63 | 3 | - | |
| CALAVERAS | 309 | - | - | 2 | 4 | 8 | 22 | 36 | 74 | 65 | 59 | 67 | 7 | 1 | - | |
| COLUSA | 330 | - | 1 | 4 | 13 | 19 | 21 | 58 | 112 | 80 | 38 | 36 | 5 | 1 | - | |
| CONTRA COSTA | 13,204 | 12 | 36 | 99 | 149 | 276 | 381 | 941 | 2,416 | 3,239 | 3,783 | 2,247 | 533 | 32 | 1 | |
| DEL NORTE | 316 | 2 | 1 | 9 | 18 | 12 | 19 | 59 | 111 | 72 | 48 | 19 | 4 | 1 | - | |
| EL DORADO | 1,628 | 2 | 3 | 7 | 18 | 42 | 59 | 129 | 313 | 419 | 446 | 271 | 45 | 3 | - | |
| FRESNO | 14,262 | 61 | 149 | 299 | 469 | 644 | 799 | 2,360 | 4,040 | 3,685 | 2,583 | 1,239 | 271 | 23 | - | |
| GLENN | 385 | 1 | 2 | 9 | 16 | 11 | 14 | 52 | 105 | 113 | 61 | 42 | 11 | - | - | |
| HUMBOLDT | 1,371 | - | 10 | 10 | 29 | 41 | 67 | 157 | 412 | 376 | 262 | 131 | 29 | 4 | - | |
| IMPERIAL | 2,572 | 3 | 19 | 43 | 93 | 116 | 161 | 432 | 693 | 688 | 486 | 228 | 41 | 1 | - | |
| INYO | 167 | - | 1 | 5 | 3 | 7 | 12 | 28 | 56 | 33 | 35 | 13 | 2 | - | - | |
| KERN | 11,680 | 49 | 90 | 220 | 406 | 520 | 718 | 1,954 | 3,582 | 2,933 | 1,898 | 1,013 | 237 | 13 | 1 | |
| KINGS | 2,174 | 3 | 31 | 46 | 51 | 101 | 133 | 362 | 690 | 597 | 343 | 133 | 45 | 1 | - | |
| LAKE | 583 | 2 | 2 | 6 | 16 | 32 | 38 | 94 | 170 | 150 | 106 | 44 | 15 | 2 | - | |
| LASSEN | 263 | - | 1 | 3 | 6 | 7 | 14 | 31 | 93 | 72 | 45 | 17 | 4 | 1 | - | |
| LOS ANGELES | 157,391 | 274 | 879 | 1,855 | 3,067 | 4,690 | 6,117 | 16,608 | 36,292 | 41,949 | 36,870 | 20,269 | 4,830 | 287 | 12 | |
| Long Beach ¹ | 8,409 | 19 | 57 | 127 | 176 | 264 | 392 | 1,016 | 2,121 | 2,246 | 1,774 | 1,015 | 203 | 14 | 1 | |
| Pasadena ¹ | 2,327 | 1 | 8 | 17 | 34 | 35 | 64 | 158 | 393 | 598 | 669 | 414 | 92 | 2 | - | |
| MADERA | 2,107 | 9 | 23 | 54 | 63 | 75 | 126 | 341 | 663 | 535 | 341 | 178 | 38 | 2 | - | |
| MARIN | 2,824 | - | 1 | 3 | 17 | 23 | 37 | 81 | 262 | 481 | 959 | 775 | 250 | 16 | - | |
| MARIPOSA | 126 | - | 1 | 4 | 2 | 6 | 10 | 23 | 33 | 24 | 23 | 20 | 3 | - | - | |
| MENDOCINO | 1,083 | 1 | 8 | 11 | 31 | 51 | 47 | 148 | 329 | 267 | 204 | 106 | 27 | 1 | - | |
| MERCED | 3,874 | 8 | 36 | 78 | 108 | 170 | 224 | 616 | 1,211 | 1,003 | 653 | 309 | 69 | 5 | - | |
| MODOC | 80 | - | 1 | 1 | 1 | 6 | 5 | 14 | 26 | 21 | 10 | 5 | 4 | - | - | |
| MONO | 128 | - | 1 | 2 | 1 | 5 | 8 | 17 | 21 | 38 | 24 | 23 | 4 | - | 1 | |
| MONTEREY | 6,900 | 19 | 47 | 89 | 159 | 246 | 317 | 858 | 1,850 | 1,815 | 1,426 | 758 | 160 | 14 | - | |
| NAPA | 1,497 | 2 | 6 | 14 | 20 | 37 | 50 | 127 | 302 | 409 | 389 | 219 | 46 | 3 | - | |
| NEVADA | 759 | 1 | 2 | 4 | 8 | 29 | 23 | 66 | 182 | 175 | 187 | 123 | 24 | 1 | - | |
| ORANGE | 46,980 | 57 | 167 | 376 | 660 | 1,047 | 1,355 | 3,605 | 8,885 | 12,652 | 13,318 | 6,869 | 1,516 | 77 | 1 | |
| PLACER | 3,046 | 3 | 5 | 15 | 33 | 44 | 76 | 173 | 565 | 759 | 926 | 501 | 109 | 10 | - | |
| PLUMAS | 150 | 1 | - | 5 | 3 | 5 | 4 | 17 | 42 | 43 | 30 | 16 | 1 | - | - | |
| RIVERSIDE | 24,832 | 41 | 142 | 326 | 626 | 929 | 1,198 | 3,221 | 6,622 | 6,802 | 5,053 | 2,547 | 515 | 31 | - | |
| SACRAMENTO | 18,192 | 30 | 93 | 201 | 314 | 535 | 787 | 1,930 | 4,598 | 5,002 | 4,100 | 2,054 | 439 | 36 | 3 | |
| SAN BENITO | 876 | 3 | 6 | 8 | 14 | 21 | 33 | 82 | 221 | 221 | 211 | 116 | 20 | 2 | - | |
| SAN BERNARDINO | 28,657 | 65 | 163 | 405 | 734 | 1,100 | 1,470 | 3,872 | 8,027 | 7,765 | 5,623 | 2,711 | 559 | 29 | 6 | |
| SAN DIEGO | 44,272 | 57 | 195 | 437 | 689 | 1,148 | 1,611 | 4,080 | 10,276 | 11,663 | 11,009 | 5,792 | 1,297 | 92 | 6 | |
| SAN FRANCISCO | 8,657 | 8 | 30 | 48 | 82 | 147 | 149 | 456 | 1,139 | 1,896 | 2,861 | 1,855 | 410 | 30 | 2 | |
| SAN JOAQUIN | 9,603 | 23 | 67 | 167 | 245 | 378 | 499 | 1,356 | 2,593 | 2,583 | 1,903 | 929 | 197 | 19 | - | |
| SAN LUIS OBISPO | 2,435 | 2 | 9 | 26 | 38 | 73 | 97 | 243 | 553 | 626 | 585 | 337 | 87 | 2 | - | |
| SAN MATEO | 10,440 | 5 | 20 | 46 | 120 | 183 | 230 | 599 | 1,545 | 2,286 | 3,336 | 2,118 | 520 | 28 | 3 | |
| SANTA BARBARA | 5,682 | 12 | 29 | 76 | 120 | 177 | 239 | 641 | 1,433 | 1,471 | 1,206 | 729 | 178 | 12 | - | |
| SANTA CLARA | 27,612 | 21 | 76 | 187 | 324 | 533 | 687 | 1,807 | 4,512 | 7,289 | 8,373 | 4,589 | 954 | 54 | 13 | |
| SANTA CRUZ | 3,505 | 3 | 13 | 31 | 62 | 104 | 120 | 330 | 782 | 820 | 854 | 544 | 157 | 15 | - | |
| SHASTA | 1,828 | 2 | 9 | 26 | 32 | 62 | 95 | 224 | 552 | 483 | 362 | 170 | 34 | 1 | - | |
| SIERRA | 21 | - | - | - | - | 3 | 1 | 4 | 5 | 3 | 6 | 2 | 1 | - | - | |
| SISKIYOU | 412 | 1 | 1 | 4 | 11 | 18 | 18 | 52 | 125 | 110 | 78 | 36 | 10 | - | - | |
| SOLANO | 5,891 | 8 | 34 | 56 | 89 | 173 | 249 | 601 | 1,510 | 1,649 | 1,356 | 626 | 132 | 9 | - | |
| SONOMA | 5,651 | 6 | 22 | 47 | 73 | 124 | 186 | 452 | 1,203 | 1,467 | 1,460 | 841 | 204 | 16 | 2 | |
| STANISLAUS | 7,241 | 15 | 45 | 112 | 185 | 258 | 395 | 995 | 2,175 | 1,897 | 1,406 | 614 | 130 | 9 | - | |
| SUTTER | 1,166 | 2 | 5 | 7 | 25 | 38 | 64 | 139 | 322 | 325 | 247 | 109 | 21 | 1 | - | |
| TEHAMA | 686 | 2 | 7 | 12 | 17 | 39 | 57 | 132 | 225 | 175 | 100 | 43 | 9 | - | - | |
| TRINITY | 85 | - | 1 | 1 | 1 | 4 | 4 | 11 | 22 | 18 | 20 | 12 | 2 | - | - | |
| TULARE | 7,251 | 27 | 66 | 149 | 244 | 336 | 455 | 1,250 | 2,286 | 1,795 | 1,221 | 538 | 127 | 7 | - | |
| TUOLUMNE | 427 | - | - | 6 | 9 | 11 | 16 | 42 | 144 | 121 | 73 | 31 | 15 | 1 | - | |
| VENTURA | 11,768 | 13 | 59 | 102 | 203 | 329 | 428 | 1,121 | 2,457 | 3,098 | 3,022 | 1,666 | 372 | 19 | - | |
| YOLO | 2,246 | 1 | 7 | 15 | 51 | 59 | 82 | 214 | 550 | 569 | 543 | 289 | 71 | 9 | - | |
| YUBA | 1,056 | 1 | 4 | 19 | 31 | 46 | 75 | 175 | 389 | 243 | 166 | 62 | 19 | 1 | - | |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-30. GENERAL FERTILITY RATE AND BIRTH RATES BY AGE OF MOTHER, CALIFORNIA COUNTIES, 2000 (By Place of Residence)
(General fertility rate is live births per 1,000 women, age 15-44 years. Birth rates are live births per 1,000 female population in specified age groups.)

| COUNTY | GENERAL FERTILITY RATE | BIRTH RATE BY AGE OF MOTHER | | | | | | | |
|-----------------|------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|--------------------------|
| | | UNDER 15 ¹ | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and Over ² |
| CALIFORNIA | 71.9 | 0.7 | 48.1 | 114.8 | 127.0 | 101.5 | 48.5 | 11.2 | 0.8 |
| ALAMEDA | 69.6 | 0.6 | 36.9 | 96.0 | 128.0 | 114.3 | 53.6 | 11.3 | 0.5 |
| ALPINE | b | - | a, b | a, b | b | a, b | - | - | - |
| AMADOR | 42.1 | a, b | 21.6 | b | b | b | b | 5.0 | - |
| BUTTE | 52.9 | 1.0 | 32.9 | 98.3 | 96.3 | 65.6 | 28.6 | 8.3 | a |
| CALAVERAS | 40.8 | - | 25.0 | 56.3 | 63.2 | b | 53.0 | 4.3 | a |
| COLUSA | 77.5 | - | b | b | b | b | b | b | a, b |
| CONTRA COSTA | 69.4 | 0.4 | 30.7 | 86.0 | 120.2 | 132.9 | 61.7 | 13.4 | 0.8 |
| DEL NORTE | 52.6 | a, b | 51.2 | 106.1 | b | b | 18.5 | a | a, b |
| EL DORADO | 48.8 | a | 21.8 | 59.2 | 90.8 | 104.9 | 45.4 | 6.1 | a |
| FRESNO | 81.5 | 1.8 | 73.1 | 142.3 | 141.0 | 91.1 | 40.6 | 9.2 | 0.9 |
| GLENN | 64.7 | a | 43.4 | 93.8 | b | b | b | 10.6 | - |
| HUMBOLDT | 49.1 | - | 33.4 | 97.6 | 89.1 | 56.5 | 27.6 | 5.4 | a |
| IMPERIAL | 78.2 | a | 66.9 | 108.9 | 124.0 | 108.3 | 46.8 | 8.0 | a |
| INYO | 50.6 | - | b | b | b | b | b | a, b | - |
| KERN | 82.7 | 1.8 | 73.4 | 156.7 | 141.7 | 89.6 | 40.7 | 9.5 | 0.6 |
| KINGS | 85.4 | a | 78.6 | 164.7 | 136.5 | 78.7 | 33.1 | 11.5 | a |
| LAKE | 55.5 | a | 46.9 | 94.8 | 104.7 | 79.9 | 24.5 | 7.0 | a |
| LASSEN | 43.9 | - | 27.1 | 87.5 | b | b | b | a | a |
| LOS ANGELES | 74.6 | 0.8 | 53.7 | 127.4 | 134.9 | 97.5 | 48.1 | 12.0 | 0.8 |
| MADERA | 72.0 | 2.0 | 74.2 | 111.2 | 92.1 | 76.7 | 42.3 | 8.9 | a |
| MARIN | 49.8 | - | 12.9 | 43.7 | 57.7 | 90.5 | 63.1 | 18.9 | 1.6 |
| MARIPOSA | 41.9 | - | b | b | b | b | b | a, b | - |
| MENDOCINO | 60.9 | a | 43.6 | 103.5 | 98.4 | 87.7 | 37.7 | 8.0 | a |
| MERCED | 83.7 | 0.8 | 66.1 | 155.3 | 146.0 | 95.7 | 39.1 | 9.1 | 0.8 |
| MODOC | 40.4 | - | b | b | b | b | b | a, b | - |
| MONO | 59.1 | - | b | b | b | b | b | a, b | - |
| MONTEREY | 87.8 | 1.2 | 62.7 | 158.8 | 178.4 | 114.3 | 50.0 | 10.4 | 1.1 |
| NAPA | 58.7 | a | 31.4 | 77.1 | 97.9 | 95.0 | 50.1 | 9.4 | a |
| NEVADA | 43.0 | a | 20.0 | 58.4 | 70.8 | 89.6 | 42.9 | 6.3 | a |
| ORANGE | 79.2 | 0.6 | 42.5 | 113.6 | 141.9 | 122.5 | 57.5 | 13.4 | 0.8 |
| PLACER | 60.9 | a | 19.3 | 74.8 | 114.7 | 134.7 | 54.2 | 10.1 | 1.0 |
| PLUMAS | 37.9 | a, b | b | b | b | b | b | a, b | - |
| RIVERSIDE | 76.3 | 0.7 | 56.1 | 134.3 | 144.5 | 101.1 | 41.9 | 8.5 | 0.6 |
| SACRAMENTO | 68.8 | 0.7 | 45.3 | 120.6 | 137.1 | 94.7 | 39.6 | 8.4 | 0.8 |
| SAN BENITO | 78.5 | a | 43.7 | 118.3 | 119.0 | 123.2 | 59.7 | 10.5 | a |
| SAN BERNARDINO | 75.9 | 0.9 | 57.7 | 137.3 | 145.5 | 98.2 | 38.6 | 7.9 | 0.5 |
| SAN DIEGO | 67.6 | 0.6 | 43.0 | 101.6 | 100.3 | 88.0 | 50.2 | 12.7 | 1.1 |
| SAN FRANCISCO | 51.4 | 0.4 | 26.4 | 63.8 | 86.7 | 84.7 | 45.2 | 11.2 | 0.9 |
| SAN JOAQUIN | 79.7 | 1.0 | 60.7 | 133.8 | 144.1 | 103.3 | 44.7 | 9.1 | 1.0 |
| SAN LUIS OBISPO | 42.4 | a | 24.3 | 49.5 | 74.0 | 59.5 | 34.9 | 10.4 | a |
| SAN MATEO | 68.2 | 0.2 | 27.8 | 77.2 | 107.6 | 127.5 | 66.4 | 16.2 | 1.0 |
| SANTA BARBARA | 64.6 | 0.9 | 44.5 | 101.4 | 119.4 | 78.5 | 45.9 | 11.2 | 0.9 |
| SANTA CLARA | 72.5 | 0.4 | 33.9 | 92.2 | 129.5 | 126.1 | 57.7 | 12.5 | 0.9 |
| SANTA CRUZ | 63.7 | a | 36.2 | 94.1 | 109.3 | 96.2 | 54.8 | 13.9 | 1.3 |
| SHASTA | 51.0 | a | 34.3 | 92.8 | 89.1 | 72.9 | 27.8 | 5.0 | a |
| SIERRA | b | - | a, b | b | a, b | b | a, b | a, b | - |
| SISKIYOU | 46.5 | a | 30.2 | 73.2 | 75.0 | b | 27.8 | 5.8 | - |
| SOLANO | 69.0 | 0.5 | 40.3 | 114.6 | 139.3 | 109.4 | 39.7 | 7.7 | 0.6 |
| SONOMA | 59.6 | 0.4 | 29.4 | 89.5 | 110.2 | 99.8 | 46.7 | 10.2 | 0.8 |
| STANISLAUS | 72.4 | 0.8 | 54.4 | 134.4 | 129.4 | 93.1 | 34.7 | 7.2 | 0.6 |
| SUTTER | 69.0 | a | 46.4 | 117.9 | 120.0 | 96.5 | 36.7 | 7.2 | a |
| TEHAMA | 62.3 | a | 64.2 | 112.6 | 104.5 | 70.1 | 23.0 | 4.5 | - |
| TRINITY | 34.4 | - | b | b | b | b | b | a, b | - |
| TULARE | 90.3 | 1.7 | 79.6 | 156.6 | 142.0 | 105.4 | 41.9 | 9.8 | 0.6 |
| TUOLUMNE | 40.9 | - | 23.9 | 77.2 | 81.2 | 51.2 | 16.8 | 7.3 | a |
| VENTURA | 76.0 | 0.5 | 43.1 | 102.6 | 131.3 | 127.2 | 60.3 | 12.4 | 0.7 |
| YOLO | 53.4 | a | 28.4 | 58.1 | 85.4 | 81.4 | 46.7 | 12.8 | 2.1 |
| YUBA | 77.3 | a | 66.4 | 181.5 | 124.2 | 81.2 | 24.7 | 8.0 | a |

¹ For women under 15, the rate is calculated using female population 10-14 years of age.

² For women 45 years and over, the rate is calculated using the female population 45-49 years of age.

- Represents zero events.

a Rates are not calculated for fewer than five live births.

b Rates are not calculated for counties reporting fewer than 1,000 population in a specific age group.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex and Race/Ethnic Groups, December, 1998.

TABLE 2-31. BIRTH RATES BY YEAR OF AGE FOR TEENAGE MOTHERS, CALIFORNIA COUNTIES, 2000 (By Place of Residence)
(Birth rates are live births per 1,000 women in specified age groups.)

| COUNTY | BIRTH RATE BY YEAR OF AGE OF MOTHER | | | | | | |
|-----------------|-------------------------------------|------|------|------|-------|-------|-------|
| | UNDER 15 ¹ | 15 | 16 | 17 | 18 | 19 | 15-19 |
| CALIFORNIA | 0.7 | 11.7 | 26.3 | 44.0 | 70.6 | 88.1 | 48.1 |
| ALAMEDA | 0.6 | 9.8 | 21.0 | 31.4 | 54.5 | 70.6 | 36.9 |
| ALPINE | - | - | - | - | - | a, b | a, b |
| AMADOR | a, b | a, b | a, b | a, b | b | b | 21.6 |
| BUTTE | 1.0 | 9.7 | 19.7 | 33.2 | 50.7 | 51.2 | 32.9 |
| CALAVERAS | - | - | a, b | a, b | b | b | 25.0 |
| COLUSA | - | a, b | a, b | b | b | b | b |
| CONTRA COSTA | 0.4 | 5.8 | 16.1 | 24.0 | 46.7 | 61.8 | 30.7 |
| DEL NORTE | a, b | a, b | b | b | b | b | 51.2 |
| EL DORADO | a | a | 5.8 | 15.5 | 36.5 | 49.2 | 21.8 |
| FRESNO | 1.8 | 23.2 | 46.8 | 71.7 | 101.0 | 122.2 | 73.1 |
| GLENN | a | a, b | b | b | b | b | 43.4 |
| HUMBOLDT | - | b | b | b | b | 66.0 | 33.4 |
| IMPERIAL | a | 15.0 | 34.3 | 72.9 | 89.4 | 117.5 | 66.9 |
| INYO | - | a, b | b | a, b | b | b | b |
| KERN | 1.8 | 16.6 | 41.4 | 74.6 | 101.8 | 134.6 | 73.4 |
| KINGS | a | b | b | b | b | b | 78.6 |
| LAKE | a | a, b | b | b | b | b | 46.9 |
| LASSEN | - | a, b | a, b | b | b | b | 27.1 |
| LOS ANGELES | 0.8 | 13.8 | 30.0 | 49.2 | 79.2 | 98.8 | 53.7 |
| MADERA | 2.0 | b | b | b | b | 123.8 | 74.2 |
| MARIN | - | a | a | 13.7 | 19.5 | 29.3 | 12.9 |
| MARIPOSA | - | a, b | a, b | a, b | b | b | b |
| MENDOCINO | a | b | b | b | b | b | 43.6 |
| MERCED | 0.8 | 18.6 | 41.5 | 57.8 | 95.3 | 120.9 | 66.1 |
| MODOC | - | a, b | a, b | a, b | b | b | b |
| MONO | - | a, b | a, b | a, b | b | b | b |
| MONTEREY | 1.2 | 16.3 | 31.9 | 59.4 | 97.9 | 112.3 | 62.7 |
| NAPA | a | b | b | b | b | b | 31.4 |
| NEVADA | a | a, b | a, b | b | b | b | 20.0 |
| ORANGE | 0.6 | 9.7 | 22.1 | 38.4 | 64.1 | 80.1 | 42.5 |
| PLACER | a | 2.8 | 8.0 | 18.2 | 25.6 | 42.8 | 19.3 |
| PLUMAS | a, b | - | b | a, b | b | a, b | b |
| RIVERSIDE | 0.7 | 11.9 | 28.4 | 54.0 | 83.9 | 105.7 | 56.1 |
| SACRAMENTO | 0.7 | 10.6 | 23.7 | 36.5 | 65.0 | 92.3 | 45.3 |
| SAN BENITO | a | b | b | b | b | b | 43.7 |
| SAN BERNARDINO | 0.9 | 11.7 | 29.8 | 53.7 | 86.4 | 111.0 | 57.7 |
| SAN DIEGO | 0.6 | 10.4 | 23.8 | 37.4 | 64.7 | 74.4 | 43.0 |
| SAN FRANCISCO | 0.4 | 8.3 | 13.7 | 23.6 | 45.5 | 42.9 | 26.4 |
| SAN JOAQUIN | 1.0 | 14.6 | 37.6 | 54.4 | 87.5 | 111.5 | 60.7 |
| SAN LUIS OBISPO | a | 5.5 | 15.8 | 23.1 | 32.4 | 34.1 | 24.3 |
| SAN MATEO | 0.2 | 4.5 | 10.6 | 27.3 | 45.1 | 54.3 | 27.8 |
| SANTA BARBARA | 0.9 | 11.7 | 30.6 | 47.3 | 57.3 | 62.4 | 44.5 |
| SANTA CLARA | 0.4 | 6.9 | 17.5 | 30.0 | 52.0 | 65.5 | 33.9 |
| SANTA CRUZ | a | 7.5 | 19.4 | 38.1 | 54.9 | 53.1 | 36.2 |
| SHASTA | a | 7.0 | 19.2 | 23.9 | 49.3 | 73.9 | 34.3 |
| SIERRA | - | - | - | - | a, b | a, b | a, b |
| SISKIYOU | a | a, b | a, b | b | b | b | 30.2 |
| SOLANO | 0.5 | 11.3 | 18.5 | 29.0 | 61.5 | 83.5 | 40.3 |
| SONOMA | 0.4 | 7.0 | 15.0 | 23.3 | 42.1 | 60.7 | 29.4 |
| STANISLAUS | 0.8 | 12.3 | 30.7 | 50.3 | 73.0 | 104.9 | 54.4 |
| SUTTER | a | b | b | b | b | b | 46.4 |
| TEHAMA | a | b | b | b | b | b | 64.2 |
| TRINITY | - | a, b | a, b | a, b | a, b | a, b | b |
| TULARE | 1.7 | 21.0 | 47.2 | 77.6 | 110.5 | 141.2 | 79.6 |
| TUOLUMNE | - | - | b | b | b | b | 23.9 |
| VENTURA | 0.5 | 11.2 | 19.7 | 38.4 | 65.5 | 81.7 | 43.1 |
| YOLO | a | 6.6 | 14.3 | 45.6 | 32.0 | 33.2 | 28.4 |
| YUBA | a | a, b | b | b | b | b | 66.4 |

¹ For women under 15, the rate is calculated using the female population 10-14 years of age.

- Represents zero births.

a Rates are not calculated for fewer than five live births.

b Rates are not calculated for counties reporting fewer than 1,000 population in a specific age group.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Group, December 1998.

TABLE 2-32. LIVE BIRTHS BY AGE OF FATHER (DETAILED UNDER AGE 20), CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | TOTAL UNDER 20 | PERCENT ¹ UNDER 20 | AGE OF FATHER | | | | | | | | |
|-------------------------|---------|----------------|-------------------------------|---------------|-----|-------|-------|-------|-------|--------|-------------|------------|
| | | | | UNDER 15 | 15 | 16 | 17 | 18 | 19 | 20-24 | 25 AND OVER | NOT STATED |
| CALIFORNIA | 531,285 | 20,039 | 4.1 | 59 | 326 | 1,167 | 2,950 | 5,909 | 9,628 | 85,476 | 388,240 | 37,530 |
| ALAMEDA | 22,164 | 587 | 2.8 | 1 | 11 | 45 | 73 | 177 | 280 | 2,631 | 17,777 | 1,169 |
| Berkeley ² | 946 | 12 | 1.4 | - | - | - | 2 | 3 | 7 | 72 | 801 | 61 |
| ALPINE | 9 | - | - | - | - | - | - | - | - | 1 | 6 | 2 |
| AMADOR | 235 | 5 | 2.4 | - | - | - | - | 2 | 3 | 39 | 161 | 30 |
| BUTTE | 2,196 | 100 | 5.0 | - | 6 | 6 | 16 | 25 | 47 | 409 | 1,497 | 190 |
| CALAVERAS | 309 | 13 | 4.5 | - | - | 1 | 1 | 2 | 9 | 53 | 225 | 18 |
| COLUSA | 330 | 11 | 3.7 | - | - | 1 | 2 | 1 | 7 | 76 | 214 | 29 |
| CONTRA COSTA | 13,204 | 287 | 2.3 | - | 4 | 17 | 36 | 90 | 140 | 1,566 | 10,680 | 671 |
| DEL NORTE | 316 | 32 | 11.3 | - | 1 | 2 | 6 | 13 | 10 | 72 | 180 | 32 |
| EL DORADO | 1,628 | 36 | 2.4 | - | - | 1 | 3 | 14 | 18 | 202 | 1,280 | 110 |
| FRESNO | 14,262 | 940 | 7.4 | 8 | 25 | 76 | 177 | 262 | 392 | 3,008 | 8,803 | 1,511 |
| GLENN | 385 | 24 | 6.8 | - | 1 | 1 | 4 | 6 | 12 | 80 | 251 | 30 |
| HUMBOLDT | 1,371 | 61 | 4.8 | - | - | 1 | 12 | 15 | 33 | 252 | 964 | 94 |
| IMPERIAL | 2,572 | 190 | 8.0 | - | 1 | 16 | 36 | 50 | 87 | 560 | 1,639 | 183 |
| INYO | 167 | 10 | 6.5 | - | - | 1 | 2 | 5 | 2 | 34 | 111 | 12 |
| KERN | 11,680 | 737 | 7.3 | 2 | 22 | 44 | 115 | 214 | 340 | 2,534 | 6,763 | 1,646 |
| KINGS | 2,174 | 157 | 7.6 | - | 5 | 13 | 28 | 52 | 59 | 552 | 1,345 | 120 |
| LAKE | 583 | 27 | 5.3 | - | - | 2 | 4 | 11 | 10 | 118 | 367 | 71 |
| LASSEN | 263 | 9 | 3.7 | - | - | 1 | 3 | 3 | 2 | 60 | 177 | 17 |
| LOS ANGELES | 157,391 | 5,948 | 4.1 | 23 | 99 | 334 | 886 | 1,783 | 2,823 | 24,820 | 113,520 | 13,103 |
| Long Beach ² | 8,409 | 369 | 5.0 | 1 | 6 | 27 | 62 | 110 | 163 | 1,365 | 5,601 | 1,074 |
| Pasadena ² | 2,327 | 72 | 3.2 | - | - | 8 | 16 | 21 | 27 | 264 | 1,891 | 100 |
| MADERA | 2,107 | 133 | 7.0 | 1 | 1 | 4 | 21 | 42 | 64 | 470 | 1,291 | 213 |
| MARIN | 2,824 | 28 | 1.0 | - | - | - | 2 | 10 | 16 | 164 | 2,550 | 82 |
| MARIPOSA | 126 | 7 | 6.4 | - | - | - | - | 2 | 5 | 22 | 81 | 16 |
| MENDOCINO | 1,083 | 52 | 5.2 | - | - | 1 | 11 | 13 | 27 | 218 | 739 | 74 |
| MERCED | 3,874 | 280 | 7.8 | - | 6 | 13 | 46 | 74 | 141 | 863 | 2,459 | 272 |
| MODOC | 80 | 4 | a | - | - | 1 | 1 | 1 | 1 | 14 | 54 | 8 |
| MONO | 128 | 2 | a | - | - | - | 1 | 1 | - | 25 | 93 | 8 |
| MONTEREY | 6,900 | 268 | 4.1 | - | 3 | 11 | 46 | 73 | 135 | 1,396 | 4,807 | 429 |
| NAPA | 1,497 | 44 | 3.0 | - | - | 4 | 5 | 10 | 25 | 222 | 1,192 | 39 |
| NEVADA | 759 | 18 | 2.5 | - | - | 2 | 3 | 3 | 10 | 116 | 590 | 35 |
| ORANGE | 46,980 | 1,142 | 2.6 | 2 | 16 | 59 | 158 | 335 | 572 | 5,661 | 37,639 | 2,538 |
| PLACER | 3,046 | 77 | 2.6 | - | - | 1 | 7 | 24 | 45 | 339 | 2,540 | 90 |
| PLUMAS | 150 | 5 | 3.6 | - | - | 1 | 1 | 1 | 2 | 32 | 103 | 10 |
| RIVERSIDE | 24,832 | 1,168 | 5.1 | 3 | 19 | 53 | 161 | 361 | 571 | 4,943 | 16,986 | 1,735 |
| SACRAMENTO | 18,192 | 685 | 4.1 | 2 | 10 | 37 | 88 | 206 | 342 | 3,101 | 12,882 | 1,524 |
| SAN BENITO | 876 | 35 | 4.1 | - | 2 | 3 | 6 | 5 | 19 | 141 | 668 | 32 |
| SAN BERNARDINO | 28,657 | 1,640 | 6.2 | 4 | 16 | 97 | 247 | 483 | 793 | 6,146 | 18,847 | 2,024 |
| SAN DIEGO | 44,272 | 1,460 | 3.5 | 4 | 27 | 101 | 195 | 386 | 747 | 7,616 | 32,701 | 2,495 |
| SAN FRANCISCO | 8,657 | 168 | 2.1 | - | 1 | 16 | 15 | 54 | 82 | 739 | 7,262 | 488 |
| SAN JOAQUIN | 9,603 | 518 | 5.9 | 2 | 9 | 30 | 65 | 167 | 245 | 1,938 | 6,365 | 782 |
| SAN LUIS OBISPO | 2,435 | 98 | 4.2 | - | 2 | 2 | 13 | 33 | 48 | 404 | 1,835 | 98 |
| SAN MATEO | 10,440 | 154 | 1.5 | - | - | 11 | 20 | 43 | 80 | 1,018 | 8,844 | 424 |
| SANTA BARBARA | 5,682 | 242 | 4.5 | - | 1 | 15 | 32 | 66 | 128 | 1,020 | 4,070 | 350 |
| SANTA CLARA | 27,612 | 566 | 2.2 | 1 | 5 | 25 | 85 | 186 | 264 | 2,734 | 22,752 | 1,560 |
| SANTA CRUZ | 3,505 | 109 | 3.3 | - | - | 7 | 19 | 41 | 42 | 493 | 2,697 | 206 |
| SHASTA | 1,828 | 80 | 4.8 | - | 1 | 3 | 16 | 19 | 41 | 385 | 1,213 | 150 |
| SIERRA | 21 | - | - | - | - | - | - | - | - | 3 | 17 | 1 |
| SISKIYOU | 412 | 16 | 4.4 | - | - | 1 | 1 | 4 | 10 | 88 | 263 | 45 |
| SOLANO | 5,891 | 230 | 4.2 | 2 | 3 | 13 | 34 | 63 | 115 | 1,073 | 4,231 | 357 |
| SONOMA | 5,651 | 143 | 2.6 | - | 1 | 12 | 17 | 44 | 69 | 821 | 4,441 | 246 |
| STANISLAUS | 7,241 | 387 | 5.8 | 3 | 10 | 19 | 57 | 113 | 185 | 1,510 | 4,832 | 512 |
| SUTTER | 1,166 | 49 | 4.4 | - | - | - | 6 | 18 | 25 | 246 | 818 | 53 |
| TEHAMA | 686 | 35 | 5.7 | - | - | 4 | 5 | 9 | 17 | 173 | 411 | 67 |
| TRINITY | 85 | 4 | a | - | - | - | 1 | - | 3 | 13 | 59 | 9 |
| TULARE | 7,251 | 466 | 7.1 | 1 | 9 | 28 | 63 | 147 | 218 | 1,712 | 4,385 | 688 |
| TUOLUMNE | 427 | 13 | 3.3 | - | - | - | 2 | 3 | 8 | 82 | 299 | 33 |
| VENTURA | 11,768 | 401 | 3.6 | - | 8 | 22 | 74 | 108 | 189 | 1,809 | 8,972 | 586 |
| YOLO | 2,246 | 74 | 3.5 | - | 1 | 7 | 7 | 20 | 39 | 370 | 1,662 | 140 |
| YUBA | 1,056 | 64 | 6.5 | - | - | 2 | 15 | 16 | 31 | 289 | 630 | 73 |

¹ Births with unknown values were subtracted from total births prior to calculation of percentages.

² City Health Department numbers are included in their respective county totals.

a Percents not calculated for fewer than five events.

- Represents zero events.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-33. LIVE BIRTHS BY RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, CALIFORNIA, 2000 (By Place of Residence)

| COUNTY | TOTAL | RACE/ETHNIC GROUP OF MOTHER | | | | | | | |
|-------------------------|---------|-----------------------------|-----------------------------|--------------------|--------|--------|---------------------|-----------------|---------|
| | | HISPANIC | NON-HISPANIC | | | | | | |
| | | | 2 OR MORE RACE GROUPS | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/ OTHER | UNKNOWN |
| CALIFORNIA | 531,285 | 257,958 | 6,254 | 1,975 | 58,876 | 32,302 | 2,376 | 168,406 | 3,138 |
| ALAMEDA | 22,164 | 6,269 | 362 | 51 | 5,410 | 3,173 | 178 | 6,588 | 133 |
| Berkeley ¹ | 946 | 160 | 18 | - | 123 | 153 | 5 | 485 | 2 |
| ALPINE | 9 | - | 1 | 4 | 1 | - | - | 3 | - |
| AMADOR | 235 | 26 | 5 | 4 | 3 | 1 | 1 | 195 | - |
| BUTTE | 2,196 | 423 | 57 | 31 | 134 | 27 | 3 | 1,520 | 1 |
| CALAVERAS | 309 | 23 | 4 | 4 | 2 | 1 | - | 274 | 1 |
| COLUSA | 330 | 207 | 2 | 12 | 2 | - | 1 | 106 | - |
| CONTRA COSTA | 13,204 | 3,664 | 197 | 33 | 1,688 | 1,295 | 89 | 6,145 | 93 |
| DEL NORTE | 316 | 53 | 24 | 25 | 11 | - | - | 202 | 1 |
| EL DORADO | 1,628 | 294 | 26 | 7 | 60 | 7 | 3 | 1,226 | 5 |
| FRESNO | 14,262 | 8,424 | 101 | 110 | 1,214 | 781 | 12 | 3,585 | 35 |
| GLENN | 385 | 167 | 14 | 2 | 12 | 1 | - | 189 | - |
| HUMBOLDT | 1,371 | 146 | 34 | 108 | 25 | 10 | 4 | 1,017 | 27 |
| IMPERIAL | 2,572 | 2,258 | 5 | 1 | 38 | 17 | - | 249 | 4 |
| INYO | 167 | 46 | 8 | 22 | 4 | 1 | - | 86 | - |
| KERN | 11,680 | 6,514 | 110 | 61 | 365 | 637 | 14 | 3,954 | 25 |
| KINGS | 2,174 | 1,208 | 20 | 29 | 77 | 105 | 6 | 724 | 5 |
| LAKE | 583 | 101 | 13 | 34 | 6 | 12 | 1 | 412 | 4 |
| LASSEN | 263 | 34 | 8 | 9 | 2 | 3 | 3 | 203 | 1 |
| LOS ANGELES | 157,391 | 97,719 | 1,258 | 211 | 15,537 | 13,003 | 544 | 28,733 | 386 |
| Long Beach ¹ | 8,409 | 4,394 | 97 | 21 | 906 | 1,295 | 162 | 1,516 | 18 |
| Pasadena ¹ | 2,327 | 1,034 | 34 | 3 | 278 | 252 | 3 | 706 | 17 |
| MADERA | 2,107 | 1,396 | 10 | 21 | 24 | 46 | - | 606 | 4 |
| MARIN | 2,824 | 602 | 35 | 8 | 188 | 48 | 7 | 1,915 | 21 |
| MARIPOSA | 126 | 8 | 2 | 8 | - | - | 1 | 107 | - |
| MENDOCINO | 1,083 | 368 | 18 | 71 | 10 | 2 | - | 596 | 18 |
| MERCED | 3,874 | 2,300 | 38 | 9 | 281 | 109 | 8 | 1,123 | 6 |
| MODOC | 80 | 11 | 3 | 3 | 1 | - | - | 62 | - |
| MONO | 128 | 45 | 1 | 1 | 3 | - | 1 | 77 | - |
| MONTEREY | 6,900 | 4,745 | 70 | 13 | 321 | 126 | 39 | 1,546 | 40 |
| NAPA | 1,497 | 681 | 16 | 5 | 51 | 3 | 6 | 730 | 5 |
| NEVADA | 759 | 102 | 13 | 3 | 17 | - | - | 621 | 3 |
| ORANGE | 46,980 | 22,991 | 383 | 78 | 6,340 | 567 | 168 | 16,251 | 202 |
| PLACER | 3,046 | 470 | 68 | 16 | 131 | 17 | 5 | 2,330 | 9 |
| PLUMAS | 150 | 14 | 2 | 5 | 2 | - | - | 127 | - |
| RIVERSIDE | 24,832 | 13,459 | 310 | 121 | 842 | 1,401 | 75 | 8,572 | 52 |
| SACRAMENTO | 18,192 | 4,221 | 470 | 105 | 2,387 | 2,015 | 141 | 8,791 | 62 |
| SAN BENITO | 876 | 546 | 5 | 2 | 22 | 4 | 2 | 291 | 4 |
| SAN BERNARDINO | 28,657 | 15,093 | 341 | 128 | 1,302 | 2,585 | 122 | 9,035 | 51 |
| SAN DIEGO | 44,272 | 19,347 | 722 | 177 | 4,189 | 2,491 | 279 | 16,906 | 161 |
| SAN FRANCISCO | 8,657 | 1,888 | 153 | 12 | 2,898 | 719 | 72 | 2,884 | 31 |
| SAN JOAQUIN | 9,603 | 4,099 | 147 | 42 | 1,185 | 725 | 45 | 3,339 | 21 |
| SAN LUIS OBISPO | 2,435 | 705 | 48 | 6 | 72 | 18 | 3 | 1,574 | 9 |
| SAN MATEO | 10,440 | 3,292 | 138 | 17 | 2,451 | 244 | 215 | 3,995 | 88 |
| SANTA BARBARA | 5,682 | 3,357 | 82 | 21 | 228 | 86 | 6 | 1,886 | 16 |
| SANTA CLARA | 27,612 | 9,381 | 209 | 51 | 8,698 | 554 | 132 | 7,930 | 657 |
| SANTA CRUZ | 3,505 | 1,748 | 24 | 7 | 95 | 20 | 6 | 1,536 | 69 |
| SHASTA | 1,828 | 181 | 40 | 54 | 40 | 14 | 6 | 1,490 | 3 |
| SIERRA | 21 | 3 | - | - | - | - | - | 18 | - |
| SISKIYOU | 412 | 69 | 12 | 16 | 4 | 4 | 1 | 304 | 2 |
| SOLANO | 5,891 | 1,625 | 196 | 25 | 707 | 844 | 75 | 2,405 | 14 |
| SONOMA | 5,651 | 1,921 | 84 | 35 | 249 | 73 | 7 | 3,239 | 43 |
| STANISLAUS | 7,241 | 3,366 | 127 | 25 | 308 | 164 | 37 | 3,172 | 42 |
| SUTTER | 1,166 | 396 | 11 | 10 | 167 | 21 | 4 | 557 | - |
| TEHAMA | 686 | 176 | 11 | 17 | 7 | 2 | 1 | 471 | 1 |
| TRINITY | 85 | 7 | 6 | 2 | 1 | - | 1 | 68 | - |
| TULARE | 7,251 | 4,950 | 29 | 42 | 181 | 88 | 5 | 1,945 | 11 |
| TUOLUMNE | 427 | 42 | 9 | 7 | 6 | - | 1 | 362 | - |
| VENTURA | 11,768 | 5,622 | 125 | 29 | 584 | 175 | 32 | 4,439 | 762 |
| YOLO | 2,246 | 905 | 26 | 9 | 188 | 33 | 10 | 1,068 | 7 |
| YUBA | 1,056 | 250 | 21 | 16 | 105 | 30 | 4 | 627 | 3 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian.

These groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-34. LIVE BIRTHS TO UNMARRIED WOMEN BY RACE/ETHNIC GROUP* OF MOTHER, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | RACE/ETHNIC GROUP OF MOTHER | | | | | | | |
|-------------------------|---------|-----------------------------|-----------------|-----------------|-------|--------|------------------|--------------|---------|
| | | HISPANIC | NON-HISPANIC | | | | | | |
| | | | 2 OR MORE RACES | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/ OTHER | UNKNOWN |
| CALIFORNIA | 173,799 | 108,605 | 2,590 | 1,042 | 6,952 | 20,325 | 743 | 32,817 | 725 |
| ALAMEDA | 5,951 | 2,152 | 140 | 24 | 539 | 2,008 | 40 | 1,032 | 16 |
| Berkeley ¹ | 198 | 42 | 3 | - | 10 | 95 | 1 | 47 | - |
| ALPINE | 4 | - | - | 2 | - | - | - | 2 | - |
| AMADOR | 74 | 6 | 2 | 3 | 1 | 1 | - | 61 | - |
| BUTTE | 745 | 159 | 27 | 24 | 18 | 20 | - | 497 | - |
| CALAVERAS | 74 | 9 | 1 | 1 | - | - | - | 63 | - |
| COLUSA | 109 | 68 | 1 | 8 | - | - | - | 32 | - |
| CONTRA COSTA | 3,182 | 1,196 | 81 | 9 | 205 | 802 | 24 | 849 | 16 |
| DEL NORTE | 164 | 21 | 16 | 16 | 3 | - | - | 107 | 1 |
| EL DORADO | 392 | 105 | 8 | 2 | 11 | 3 | - | 263 | - |
| FRESNO | 5,997 | 4,125 | 47 | 66 | 263 | 579 | 7 | 905 | 5 |
| GLENN | 128 | 57 | 5 | 1 | 1 | 1 | - | 63 | - |
| HUMBOLDT | 545 | 58 | 18 | 68 | 7 | 6 | 1 | 378 | 9 |
| IMPERIAL | 1,093 | 1,008 | 2 | 1 | 2 | 12 | - | 67 | 1 |
| INYO | 64 | 15 | 5 | 11 | - | 1 | - | 32 | - |
| KERN | 4,946 | 3,084 | 51 | 29 | 75 | 452 | 7 | 1,239 | 9 |
| KINGS | 833 | 551 | 7 | 20 | 13 | 59 | 1 | 182 | - |
| LAKE | 247 | 35 | 9 | 23 | 3 | 9 | 1 | 166 | 1 |
| LASSEN | 44 | 3 | 4 | 2 | - | - | - | 35 | - |
| LOS ANGELES | 60,189 | 44,127 | 491 | 102 | 1,785 | 8,662 | 195 | 4,734 | 93 |
| Long Beach ¹ | 3,735 | 2,038 | 47 | 16 | 284 | 913 | 67 | 365 | 5 |
| Pasadena ¹ | 588 | 362 | 7 | 1 | 14 | 154 | - | 49 | 1 |
| MADERA | 966 | 723 | 7 | 12 | 3 | 32 | - | 189 | - |
| MARIN | 354 | 155 | 10 | 3 | 15 | 26 | 1 | 143 | 1 |
| MARIPOSA | 43 | 4 | 1 | 4 | - | - | - | 34 | - |
| MENDOCINO | 419 | 131 | 10 | 55 | 1 | 2 | - | 210 | 10 |
| MERCED | 1,475 | 974 | 21 | 4 | 51 | 75 | 4 | 343 | 3 |
| MODOC | 23 | 5 | 2 | 1 | - | - | - | 15 | - |
| MONO | 28 | 15 | 1 | 1 | - | - | - | 11 | - |
| MONTEREY | 2,463 | 1,978 | 31 | 5 | 65 | 75 | 13 | 283 | 13 |
| NAPA | 331 | 179 | 10 | 3 | 5 | - | - | 134 | - |
| NEVADA | 188 | 30 | 4 | 1 | - | - | - | 153 | - |
| ORANGE | 11,973 | 8,905 | 94 | 21 | 543 | 236 | 56 | 2,096 | 22 |
| PLACER | 509 | 153 | 22 | 6 | 3 | 7 | - | 316 | 2 |
| PLUMAS | 39 | 2 | - | 2 | - | - | - | 35 | - |
| RIVERSIDE | 9,050 | 5,574 | 158 | 76 | 137 | 801 | 24 | 2,269 | 11 |
| SACRAMENTO | 6,265 | 1,804 | 243 | 62 | 496 | 1,323 | 38 | 2,279 | 20 |
| SAN BENITO | 258 | 198 | 1 | 1 | 2 | 1 | 2 | 51 | 2 |
| SAN BERNARDINO | 10,979 | 6,390 | 175 | 63 | 184 | 1,624 | 35 | 2,495 | 13 |
| SAN DIEGO | 12,475 | 7,530 | 269 | 82 | 590 | 1,227 | 112 | 2,638 | 27 |
| SAN FRANCISCO | 2,125 | 799 | 74 | 5 | 332 | 543 | 38 | 327 | 7 |
| SAN JOAQUIN | 3,687 | 1,771 | 65 | 24 | 337 | 479 | 20 | 981 | 10 |
| SAN LUIS OBISPO | 673 | 263 | 21 | 3 | 5 | 10 | - | 370 | 1 |
| SAN MATEO | 1,947 | 1,144 | 33 | 8 | 244 | 150 | 34 | 321 | 13 |
| SANTA BARBARA | 1,686 | 1,247 | 32 | 10 | 31 | 38 | 3 | 323 | 2 |
| SANTA CLARA | 5,693 | 3,840 | 56 | 19 | 523 | 229 | 32 | 846 | 148 |
| SANTA CRUZ | 1,065 | 722 | 11 | 1 | 14 | 6 | 3 | 292 | 16 |
| SHASTA | 667 | 75 | 27 | 28 | 19 | 12 | 2 | 504 | - |
| SIERRA | 8 | 1 | - | - | - | - | - | 7 | - |
| SISKIYOU | 149 | 27 | 10 | 8 | 1 | 2 | - | 99 | 2 |
| SOLANO | 1,942 | 556 | 107 | 15 | 156 | 494 | 31 | 581 | 2 |
| SONOMA | 1,460 | 688 | 34 | 18 | 39 | 32 | 1 | 638 | 10 |
| STANISLAUS | 2,564 | 1,320 | 66 | 14 | 69 | 114 | 6 | 971 | 4 |
| SUTTER | 354 | 153 | 2 | 5 | 10 | 13 | 3 | 168 | - |
| TEHAMA | 283 | 77 | 7 | 10 | - | 1 | - | 188 | - |
| TRINITY | 24 | 1 | 2 | 1 | - | - | - | 20 | - |
| TULARE | 3,057 | 2,250 | 16 | 27 | 59 | 74 | 2 | 628 | 1 |
| TUOLUMNE | 139 | 10 | 3 | 6 | - | - | - | 120 | - |
| VENTURA | 2,721 | 1,735 | 33 | 11 | 44 | 55 | 4 | 607 | 232 |
| YOLO | 564 | 304 | 10 | 4 | 23 | 15 | 2 | 204 | 2 |
| YUBA | 372 | 93 | 7 | 11 | 25 | 14 | 1 | 221 | - |

- Represents zero events.

¹ City Health Department.

* Beginning in 2000, up to three races were reported on birth certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-35. LIVE BIRTHS BY RACE* OF MOTHER, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | RACE OF MOTHER | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---------|-----------------------------|--------------------|--------|-----------|---------|------------------|----------|-----------|----------|-------|-------------------|----------|--------|---------|--------|------|------------|-----------------|----------------|------------------------------|---------------|
| | | 2 Or More Race Groups | American Indian | Black | Cambodian | Chinese | Eskimo/ Aleut | Filipino | Guamanian | Hawaiian | Hmong | Indian (India) | Japanese | Korean | Laotian | Samoan | Thai | Vietnamese | White/ Other | Other Asian | Other Pacific Islander | Not Stated |
| CALIFORNIA | 531,285 | 9,870 | 2,486 | 33,045 | 1,661 | 13,366 | 15 | 14,662 | 286 | 317 | 1,594 | 6,655 | 2,775 | 4,396 | 1,059 | 828 | 627 | 9,150 | 420,825 | 3,430 | 1,024 | 3,214 |
| ALAMEDA | 22,164 | 534 | 64 | 3,200 | 119 | 1,608 | - | 1,249 | 23 | 22 | 5 | 1,136 | 151 | 226 | 38 | 24 | 38 | 605 | 12,615 | 261 | 112 | 134 |
| Berkeley ¹ | 946 | 29 | - | 154 | 1 | 27 | - | 15 | - | 2 | - | 17 | 11 | 21 | 4 | 1 | 1 | 11 | 632 | 16 | 2 | 2 |
| ALPINE | 9 | 1 | 4 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - |
| AMADOR | 235 | 5 | 4 | 1 | - | - | - | 2 | - | - | - | - | - | 1 | - | 1 | - | - | 221 | - | - | - |
| BUTTE | 2,196 | 72 | 36 | 27 | 2 | 5 | - | 18 | - | - | 72 | 10 | 1 | 1 | 8 | 2 | 1 | 2 | 1,922 | 15 | 1 | 1 |
| CALAVERAS | 309 | 5 | 4 | 1 | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | 296 | - | - | 1 |
| COLUSA | 330 | 3 | 13 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | 311 | - | 1 | - |
| CONTRA COSTA | 13,204 | 274 | 44 | 1,320 | 11 | 345 | 2 | 611 | 11 | 14 | - | 243 | 80 | 85 | 60 | 17 | 25 | 126 | 9,638 | 128 | 52 | 118 |
| DEL NORTE | 316 | 25 | 27 | - | - | - | - | 3 | - | - | 7 | 1 | 1 | - | - | - | - | - | 251 | - | - | 1 |
| EL DORADO | 1,628 | 29 | 7 | 8 | 1 | 11 | - | 28 | 1 | - | - | 12 | 5 | 1 | - | - | - | - | 1,514 | 4 | 2 | 5 |
| FRESNO | 14,262 | 135 | 134 | 806 | 79 | 52 | - | 76 | 2 | 2 | 550 | 161 | 26 | 23 | 154 | 3 | 19 | 40 | 11,910 | 49 | 6 | 35 |
| GLENN | 385 | 16 | 2 | 1 | - | - | - | 3 | - | - | 4 | - | - | - | 3 | - | - | - | 354 | 2 | - | - |
| HUMBOLDT | 1,371 | 46 | 114 | 10 | - | 1 | - | 4 | - | 3 | 7 | 2 | 4 | - | 5 | - | 1 | 1 | 1,145 | - | 1 | 27 |
| IMPERIAL | 2,572 | 7 | 1 | 17 | - | 3 | - | 14 | - | - | - | 10 | 4 | 10 | - | - | - | - | 2,500 | 2 | - | 4 |
| INYO | 167 | 9 | 25 | 1 | - | 1 | - | - | - | - | - | 2 | - | - | - | - | - | 1 | 128 | - | - | - |
| KERN | 11,680 | 181 | 67 | 641 | 15 | 19 | - | 170 | 7 | 3 | - | 98 | 10 | 17 | 2 | 2 | 7 | 9 | 10,384 | 19 | 4 | 25 |
| KINGS | 2,174 | 36 | 37 | 106 | 2 | 2 | 1 | 47 | - | 4 | 4 | 6 | 8 | 2 | - | 1 | 1 | 3 | 1,906 | 2 | 1 | 5 |
| LAKE | 583 | 20 | 37 | 12 | - | - | - | 3 | - | 1 | - | 2 | 1 | - | - | - | - | - | 503 | - | - | 4 |
| LASSEN | 263 | 9 | 12 | 3 | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | 233 | - | 3 | 1 |
| LOS ANGELES | 157,391 | 3,040 | 307 | 13,355 | 585 | 4,363 | 2 | 3,857 | 37 | 64 | 10 | 892 | 920 | 2,163 | 74 | 308 | 227 | 1,514 | 124,061 | 1,052 | 160 | 400 |
| Long Beach ¹ | 8,409 | 116 | 26 | 1,312 | 331 | 52 | - | 306 | 10 | 11 | 3 | 16 | 29 | 20 | 18 | 124 | 24 | 83 | 5,854 | 32 | 24 | 18 |
| Pasadena ¹ | 2,327 | 48 | 4 | 257 | 2 | 82 | - | 62 | - | 3 | - | 21 | 29 | 44 | - | - | 1 | 15 | 1,718 | 23 | - | 18 |
| MADERA | 2,107 | 15 | 25 | 49 | - | 2 | 1 | 5 | - | - | 1 | 9 | 1 | 1 | 1 | - | 1 | - | 1,987 | 5 | - | 4 |
| MARIN | 2,824 | 36 | 8 | 50 | 2 | 47 | - | 24 | - | 1 | 1 | 23 | 23 | 20 | - | 2 | 6 | 30 | 2,512 | 14 | 4 | 21 |
| MARIPOSA | 126 | 2 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 114 | - | 1 | - |
| MENDOCINO | 1,083 | 25 | 76 | 2 | - | 3 | - | 3 | - | - | - | 3 | - | - | - | - | - | 1 | 952 | - | - | 18 |
| MERCED | 3,874 | 46 | 13 | 115 | 3 | 7 | - | 21 | 2 | 4 | 127 | 42 | 6 | 1 | 32 | 1 | 15 | 3 | 3,400 | 28 | 1 | 7 |
| MODOC | 80 | 4 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 71 | - | - | - |
| MONO | 128 | 1 | 1 | - | - | 1 | - | - | - | 1 | - | - | 2 | - | - | - | - | - | 122 | - | - | - |
| MONTEREY | 6,900 | 85 | 21 | 127 | 1 | 24 | - | 170 | 5 | 7 | - | 26 | 24 | 33 | 2 | 8 | 5 | 35 | 6,254 | 12 | 19 | 42 |
| NAPA | 1,497 | 18 | 8 | 3 | - | 8 | - | 24 | 2 | - | - | 5 | 6 | 1 | - | - | - | 4 | 1,406 | 3 | 4 | 5 |
| NEVADA | 759 | 14 | 5 | - | - | 4 | - | 5 | - | - | - | 1 | 2 | 2 | - | - | 1 | 1 | 720 | 1 | - | 3 |
| ORANGE | 46,980 | 502 | 108 | 583 | 111 | 788 | - | 884 | 12 | 28 | 22 | 452 | 341 | 678 | 70 | 70 | 44 | 2,625 | 39,033 | 350 | 61 | 218 |
| PLACER | 3,046 | 82 | 19 | 18 | 2 | 23 | - | 23 | 1 | - | - | 32 | 16 | 11 | 1 | 1 | 1 | 14 | 2,780 | 9 | 3 | 10 |
| PLUMAS | 150 | 2 | 5 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | 141 | - | - | - |
| RIVERSIDE | 24,832 | 453 | 150 | 1,427 | 30 | 65 | 2 | 332 | 15 | 8 | 16 | 82 | 44 | 55 | 37 | 33 | 12 | 117 | 21,814 | 65 | 22 | 53 |
| SACRAMENTO | 18,192 | 611 | 140 | 2,069 | 36 | 409 | - | 409 | 12 | 12 | 426 | 281 | 95 | 68 | 135 | 18 | 42 | 300 | 12,755 | 206 | 106 | 62 |
| SAN BENITO | 876 | 8 | 6 | 4 | - | 6 | - | 9 | 1 | 1 | - | 1 | 3 | - | 1 | - | - | 2 | 828 | 2 | - | 4 |
| SAN BERNARDINO | 28,657 | 599 | 153 | 2,614 | 55 | 188 | 2 | 399 | 13 | 19 | 1 | 111 | 49 | 91 | 13 | 49 | 23 | 199 | 23,799 | 185 | 43 | 52 |
| SAN DIEGO | 44,272 | 903 | 225 | 2,571 | 97 | 484 | 4 | 1,993 | 74 | 51 | 29 | 159 | 227 | 193 | 166 | 93 | 36 | 707 | 35,845 | 175 | 77 | 163 |
| SAN FRANCISCO | 8,657 | 206 | 14 | 723 | 25 | 1,758 | - | 548 | 1 | 3 | 1 | 69 | 108 | 101 | 14 | 59 | 28 | 158 | 4,697 | 102 | 9 | 33 |
| SAN JOAQUIN | 9,603 | 197 | 62 | 739 | 231 | 66 | - | 365 | 9 | 11 | 171 | 119 | 21 | 8 | 78 | 10 | 8 | 84 | 7,331 | 57 | 15 | 21 |
| SAN LUIS OBISPO | 2,435 | 71 | 8 | 19 | 2 | 15 | - | 24 | 1 | - | - | 4 | 9 | 4 | 1 | 1 | 2 | 7 | 2,252 | 5 | 1 | 9 |
| SAN MATEO | 10,440 | 190 | 19 | 246 | 3 | 754 | - | 991 | 4 | 9 | 1 | 304 | 135 | 85 | 3 | 40 | 13 | 46 | 7,215 | 130 | 164 | 88 |
| SANTA BARBARA | 5,682 | 113 | 34 | 93 | 4 | 44 | - | 87 | 1 | 3 | 10 | 13 | 22 | 21 | 5 | 2 | 3 | 16 | 5,183 | 11 | - | 17 |
| SANTA CLARA | 27,612 | 290 | 67 | 573 | 119 | 1,977 | 1 | 1,301 | 11 | 14 | 5 | 1,904 | 329 | 389 | 37 | 55 | 33 | 2,318 | 17,166 | 312 | 54 | 657 |
| SANTA CRUZ | 3,505 | 35 | 9 | 20 | 1 | 16 | - | 23 | 1 | 2 | - | 14 | 6 | 7 | - | 2 | 3 | 11 | 3,270 | 15 | 1 | 69 |
| SHASTA | 1,828 | 47 | 64 | 14 | - | 3 | - | 4 | 1 | - | - | 4 | 1 | 1 | 8 | - | 3 | 1 | 1,654 | 15 | 5 | 3 |
| SIERRA | 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | - | - | - |
| SISKIYOU | 412 | 14 | 18 | 4 | - | 1 | - | - | - | 1 | - | - | - | 1 | 2 | - | - | - | 369 | - | - | 2 |
| SOLANO | 5,891 | 252 | 31 | 858 | 1 | 41 | - | 523 | 26 | 14 | 7 | 50 | 15 | 14 | 14 | 11 | 6 | 35 | 3,923 | 28 | 27 | 15 |
| SONOMA | 5,651 | 123 | 45 | 73 | 34 | 41 | - | 33 | - | 4 | 3 | 36 | 14 | 12 | 12 | - | 5 | 40 | 5,110 | 20 | 3 | 43 |
| STANISLAUS | 7,241 | 174 | 33 | 175 | 61 | 27 | - | 47 | 3 | 4 | 17 | 92 | 5 | 5 | 25 | 5 | 3 | 23 | 6,460 | 11 | 28 | 43 |
| SUTTER | 1,166 | 15 | 10 | 22 | 1 | 2 | - | 13 | 3 | - | 4 | 124 | 2 | - | - | - | - | 1 | 948 | 20 | 1 | - |
| TEHAMA | 686 | 15 | 18 | 2 | - | 1 | - | 4 | - | - | - | - | - | - | 1 | - | - | - | 642 | 1 | 1 | 1 |
| TRINITY | 85 | 6 | 2 | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | 75 | - | - | - |
| TULARE | 7,251 | 39 | 54 | 91 | 5 | 10 | - | 66 | - | - | 17 | 15 | 2 | 1 | 50 | - | 1 | 1 | 6,868 | 15 | 5 | 11 |
| TUOLUMNE | 427 | 13 | 9 | - | 1 | - | - | 2 | - | 1 | - | 1 | - | - | - | - | - | - | 398 | 2 | - | - |
| VENTURA | 11,768 | 160 | 48 | 189 | 13 | 93 | - | 208 | 6 | 4 | - | 64 | 45 | 41 | - | 7 | 9 | 65 | 9,977 | 54 | 16 | 769 |
| YOLO | 2,246 | 33 | 10 | 33 | 5 | 46 | - | 23 | - | - | 4 | 31 | 10 | 18 | 5 | 2 | 3 | 4 | 1,964 | 39 | 9 | 7 |
| YUBA | 1,056 | 24 | 16 | 30 | 4 | 1 | - | 9 | 1 | 1 | 72 | 7 | - | 4 | 1 | 1 | 2 | 1 | 874 | 4 | 1 | 3 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals

* Beginning in 2000, up to three races were reported on birth certificates. The list of races on this table is compiled by identifying mothers reporting 2 or more race groups before tabulating single races. The list of races on this table is not comparable to the list of races on previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-36. LIVE BIRTHS BY MOTHER'S EDUCATION, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)

| COUNTY | TOTAL | MOTHER'S EDUCATION IN YEARS COMPLETED | | | | | | | | |
|-------------------------|---------|---------------------------------------|----------------|----------------|----------------|------------------|-------------|------------------|--------------------|---------|
| | | NONE | 1 - 3 YEARS | 4 - 6 YEARS | 7 - 9 YEARS | 10 - 11 YEARS | 12 YEARS | 13 - 15 YEARS | 16 YEARS & OVER | UNKNOWN |
| CALIFORNIA | 531,285 | 2,248 | 7,143 | 39,255 | 48,107 | 59,105 | 150,688 | 104,514 | 112,664 | 7,561 |
| ALAMEDA | 22,164 | 53 | 165 | 931 | 1,283 | 1,638 | 5,660 | 4,652 | 7,342 | 440 |
| Berkeley ¹ | 946 | 1 | 2 | 21 | 29 | 35 | 118 | 155 | 564 | 21 |
| ALPINE | 9 | - | - | - | - | 2 | 4 | 2 | 1 | - |
| AMADOR | 235 | - | - | 5 | 3 | 20 | 115 | 56 | 35 | 1 |
| BUTTE | 2,196 | 25 | 26 | 69 | 107 | 288 | 649 | 558 | 470 | 4 |
| CALAVERAS | 309 | - | - | 1 | 9 | 23 | 140 | 89 | 45 | 2 |
| COLUSA | 330 | - | 13 | 59 | 34 | 58 | 93 | 45 | 27 | 1 |
| CONTRA COSTA | 13,204 | 18 | 75 | 552 | 608 | 813 | 3,578 | 3,022 | 4,387 | 151 |
| DEL NORTE | 316 | 4 | 1 | 12 | 21 | 74 | 135 | 59 | 10 | - |
| EL DORADO | 1,628 | - | 4 | 39 | 53 | 132 | 479 | 419 | 494 | 8 |
| FRESNO | 14,262 | 198 | 362 | 1,282 | 1,439 | 2,364 | 4,111 | 2,739 | 1,678 | 89 |
| GLENN | 385 | 5 | 4 | 39 | 50 | 50 | 117 | 90 | 29 | 1 |
| HUMBOLDT | 1,371 | 1 | 5 | 22 | 39 | 174 | 488 | 305 | 290 | 47 |
| IMPERIAL | 2,572 | - | 7 | 66 | 303 | 419 | 843 | 589 | 313 | 32 |
| INYO | 167 | - | - | 6 | 14 | 17 | 75 | 39 | 16 | - |
| KERN | 11,680 | 61 | 205 | 816 | 859 | 1,732 | 3,988 | 2,433 | 1,064 | 522 |
| KINGS | 2,174 | 12 | 36 | 180 | 164 | 315 | 811 | 461 | 190 | 5 |
| LAKE | 583 | - | 3 | 25 | 30 | 91 | 250 | 127 | 46 | 11 |
| LASSEN | 263 | - | - | 4 | 5 | 24 | 119 | 75 | 28 | 8 |
| LOS ANGELES | 157,391 | 498 | 2,532 | 14,848 | 18,709 | 19,277 | 44,050 | 27,300 | 28,171 | 2,006 |
| Long Beach ¹ | 8,409 | 51 | 122 | 789 | 951 | 1,189 | 2,271 | 1,635 | 1,294 | 107 |
| Pasadena ¹ | 2,327 | - | 27 | 141 | 177 | 195 | 446 | 363 | 861 | 117 |
| MADERA | 2,107 | 53 | 111 | 286 | 206 | 311 | 623 | 317 | 191 | 9 |
| MARIN | 2,824 | 52 | 52 | 128 | 108 | 91 | 358 | 447 | 1,570 | 18 |
| MARIPOSA | 126 | - | 1 | 1 | 3 | 16 | 50 | 37 | 18 | - |
| MENDOCINO | 1,083 | 3 | 13 | 78 | 61 | 111 | 433 | 208 | 127 | 49 |
| MERCED | 3,874 | 63 | 122 | 450 | 367 | 510 | 1,442 | 627 | 282 | 11 |
| MODOC | 80 | - | - | 1 | 4 | 13 | 36 | 15 | 10 | 1 |
| MONO | 128 | - | 1 | 15 | 6 | 9 | 32 | 39 | 25 | 1 |
| MONTEREY | 6,900 | 65 | 211 | 1,106 | 986 | 818 | 1,691 | 1,098 | 890 | 35 |
| NAPA | 1,497 | 2 | 16 | 152 | 137 | 107 | 429 | 288 | 346 | 20 |
| NEVADA | 759 | - | 2 | 23 | 21 | 65 | 241 | 229 | 174 | 4 |
| ORANGE | 46,980 | 137 | 690 | 4,293 | 5,189 | 3,978 | 11,454 | 8,594 | 12,255 | 390 |
| PLACER | 3,046 | 5 | 13 | 62 | 81 | 165 | 827 | 740 | 1,133 | 20 |
| PLUMAS | 150 | - | 1 | 1 | 9 | 18 | 75 | 19 | 27 | - |
| RIVERSIDE | 24,832 | 56 | 274 | 1,616 | 2,189 | 3,530 | 8,668 | 5,266 | 2,926 | 307 |
| SACRAMENTO | 18,192 | 130 | 111 | 507 | 855 | 2,161 | 6,107 | 4,272 | 3,758 | 291 |
| SAN BENITO | 876 | 5 | 11 | 72 | 73 | 94 | 261 | 215 | 137 | 8 |
| SAN BERNARDINO | 28,657 | 72 | 221 | 1,459 | 2,478 | 4,547 | 10,203 | 5,958 | 3,374 | 345 |
| SAN DIEGO | 44,272 | 153 | 404 | 2,269 | 3,706 | 4,235 | 12,606 | 9,933 | 10,608 | 358 |
| SAN FRANCISCO | 8,657 | 22 | 66 | 345 | 524 | 622 | 1,671 | 1,500 | 3,824 | 83 |
| SAN JOAQUIN | 9,603 | 92 | 153 | 615 | 692 | 1,312 | 3,267 | 2,199 | 1,103 | 170 |
| SAN LUIS OBISPO | 2,435 | 4 | 18 | 107 | 96 | 229 | 740 | 596 | 613 | 32 |
| SAN MATEO | 10,440 | 72 | 112 | 591 | 654 | 615 | 2,029 | 1,939 | 4,367 | 61 |
| SANTA BARBARA | 5,682 | 49 | 172 | 714 | 545 | 544 | 1,489 | 1,072 | 1,070 | 27 |
| SANTA CLARA | 27,612 | 101 | 210 | 1,508 | 1,889 | 1,936 | 5,648 | 5,234 | 10,450 | 636 |
| SANTA CRUZ | 3,505 | 18 | 70 | 412 | 358 | 281 | 795 | 576 | 927 | 68 |
| SHASTA | 1,828 | 1 | 4 | 12 | 55 | 268 | 630 | 549 | 305 | 4 |
| SIERRA | 21 | - | - | 1 | 1 | 3 | 7 | 5 | 4 | - |
| SISKIYOU | 412 | 1 | 3 | 11 | 26 | 51 | 135 | 117 | 61 | 7 |
| SOLANO | 5,891 | 7 | 30 | 209 | 266 | 549 | 1,915 | 1,761 | 1,111 | 43 |
| SONOMA | 5,651 | 27 | 61 | 449 | 416 | 486 | 1,360 | 1,280 | 1,391 | 181 |
| STANISLAUS | 7,241 | 38 | 99 | 510 | 476 | 1,099 | 2,708 | 1,477 | 791 | 43 |
| SUTTER | 1,166 | 4 | 16 | 94 | 74 | 152 | 391 | 292 | 139 | 4 |
| TEHAMA | 686 | 2 | 11 | 44 | 36 | 113 | 267 | 165 | 46 | 2 |
| TRINITY | 85 | - | - | 1 | 2 | 12 | 34 | 19 | 17 | - |
| TULARE | 7,251 | 56 | 222 | 925 | 735 | 1,170 | 2,212 | 1,371 | 529 | 31 |
| TUOLUMNE | 427 | - | - | 6 | 12 | 56 | 212 | 82 | 58 | 1 |
| VENTURA | 11,768 | 55 | 166 | 1,025 | 823 | 860 | 2,910 | 2,316 | 2,672 | 941 |
| YOLO | 2,246 | 12 | 29 | 155 | 134 | 255 | 635 | 375 | 625 | 26 |
| YUBA | 1,056 | 16 | 9 | 46 | 84 | 202 | 392 | 227 | 74 | 6 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-37. LIVE BIRTHS BY FATHER'S EDUCATION, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)

| COUNTY | TOTAL | FATHER'S EDUCATION IN YEARS COMPLETED | | | | | | | | |
|-------------------------|---------|---------------------------------------|----------------|----------------|----------------|------------------|-------------|------------------|--------------------|---------|
| | | NONE | 1 - 3 YEARS | 4 - 6 YEARS | 7 - 9 YEARS | 10 - 11 YEARS | 12 YEARS | 13 - 15 YEARS | 16 YEARS & OVER | UNKNOWN |
| CALIFORNIA | 531,285 | 2,743 | 7,157 | 38,722 | 41,441 | 43,144 | 147,969 | 87,316 | 116,754 | 46,039 |
| ALAMEDA | 22,164 | 64 | 159 | 881 | 1,026 | 1,106 | 5,822 | 3,836 | 7,536 | 1,734 |
| Berkeley ¹ | 946 | - | 2 | 16 | 16 | 24 | 159 | 126 | 530 | 73 |
| ALPINE | 9 | - | - | - | - | - | 5 | - | 2 | 2 |
| AMADOR | 235 | 2 | - | 5 | 5 | 13 | 91 | 58 | 32 | 29 |
| BUTTE | 2,196 | 12 | 17 | 84 | 82 | 195 | 672 | 508 | 436 | 190 |
| CALAVERAS | 309 | - | - | 4 | 6 | 20 | 144 | 74 | 43 | 18 |
| COLUSA | 330 | 7 | 15 | 66 | 22 | 37 | 99 | 31 | 20 | 33 |
| CONTRA COSTA | 13,204 | 32 | 74 | 495 | 504 | 571 | 3,669 | 2,488 | 4,530 | 841 |
| DEL NORTE | 316 | 1 | 4 | 10 | 16 | 60 | 141 | 34 | 13 | 37 |
| EL DORADO | 1,628 | 2 | 4 | 39 | 40 | 94 | 506 | 357 | 471 | 115 |
| FRESNO | 14,262 | 156 | 436 | 1,428 | 1,095 | 1,743 | 3,802 | 2,145 | 1,761 | 1,696 |
| GLENN | 385 | 4 | 6 | 55 | 40 | 47 | 106 | 54 | 40 | 33 |
| HUMBOLDT | 1,371 | 4 | 3 | 36 | 32 | 129 | 485 | 292 | 248 | 142 |
| IMPERIAL | 2,572 | 4 | 8 | 91 | 242 | 348 | 802 | 503 | 315 | 259 |
| INYO | 167 | - | - | 7 | 13 | 12 | 59 | 44 | 18 | 14 |
| KERN | 11,680 | 70 | 210 | 853 | 659 | 1,315 | 3,696 | 2,028 | 1,062 | 1,787 |
| KINGS | 2,174 | 9 | 46 | 193 | 155 | 227 | 845 | 346 | 202 | 151 |
| LAKE | 583 | 3 | - | 26 | 19 | 59 | 260 | 99 | 42 | 75 |
| LASSEN | 263 | - | - | 4 | 4 | 19 | 117 | 79 | 15 | 25 |
| LOS ANGELES | 157,391 | 437 | 2,372 | 14,287 | 16,392 | 13,802 | 42,783 | 22,390 | 29,090 | 15,838 |
| Long Beach ¹ | 8,409 | 29 | 104 | 693 | 729 | 762 | 2,193 | 1,325 | 1,287 | 1,287 |
| Pasadena ¹ | 2,327 | 1 | 25 | 156 | 150 | 124 | 471 | 300 | 857 | 243 |
| MADERA | 2,107 | 33 | 128 | 317 | 173 | 205 | 615 | 218 | 175 | 243 |
| MARIN | 2,824 | 106 | 39 | 144 | 91 | 50 | 376 | 386 | 1,580 | 52 |
| MARIPOSA | 126 | - | - | - | 2 | 11 | 49 | 25 | 22 | 17 |
| MENDOCINO | 1,083 | 6 | 16 | 83 | 51 | 90 | 447 | 174 | 100 | 116 |
| MERCED | 3,874 | 83 | 115 | 452 | 312 | 429 | 1,313 | 553 | 280 | 337 |
| MODOC | 80 | - | 1 | 2 | 2 | 9 | 34 | 13 | 12 | 7 |
| MONO | 128 | - | 5 | 7 | 5 | 7 | 42 | 25 | 26 | 11 |
| MONTEREY | 6,900 | 85 | 229 | 1,055 | 925 | 633 | 1,592 | 869 | 944 | 568 |
| NAPA | 1,497 | 1 | 24 | 176 | 141 | 96 | 403 | 253 | 340 | 63 |
| NEVADA | 759 | - | - | 26 | 17 | 46 | 269 | 194 | 166 | 41 |
| ORANGE | 46,980 | 133 | 606 | 4,120 | 4,858 | 3,115 | 10,627 | 7,412 | 13,281 | 2,828 |
| PLACER | 3,046 | 6 | 17 | 66 | 61 | 106 | 830 | 681 | 1,166 | 113 |
| PLUMAS | 150 | - | - | 4 | 1 | 14 | 78 | 22 | 21 | 10 |
| RIVERSIDE | 24,832 | 84 | 317 | 1,701 | 1,813 | 2,704 | 8,446 | 4,511 | 2,999 | 2,257 |
| SACRAMENTO | 18,192 | 89 | 101 | 528 | 610 | 1,547 | 5,937 | 3,626 | 3,998 | 1,756 |
| SAN BENITO | 876 | 4 | 15 | 65 | 79 | 79 | 239 | 192 | 147 | 56 |
| SAN BERNARDINO | 28,657 | 57 | 254 | 1,470 | 1,987 | 3,348 | 10,333 | 5,085 | 3,504 | 2,619 |
| SAN DIEGO | 44,272 | 126 | 373 | 2,160 | 3,015 | 2,930 | 13,422 | 8,339 | 10,935 | 2,972 |
| SAN FRANCISCO | 8,657 | 110 | 63 | 321 | 419 | 449 | 1,768 | 1,258 | 3,699 | 570 |
| SAN JOAQUIN | 9,603 | 228 | 149 | 613 | 559 | 970 | 3,261 | 1,794 | 1,133 | 896 |
| SAN LUIS OBISPO | 2,435 | 7 | 8 | 101 | 127 | 191 | 743 | 494 | 627 | 137 |
| SAN MATEO | 10,440 | 357 | 107 | 588 | 563 | 445 | 2,022 | 1,732 | 4,423 | 203 |
| SANTA BARBARA | 5,682 | 35 | 174 | 733 | 507 | 452 | 1,428 | 866 | 1,097 | 390 |
| SANTA CLARA | 27,612 | 102 | 189 | 1,469 | 1,554 | 1,261 | 5,161 | 4,115 | 11,649 | 2,112 |
| SANTA CRUZ | 3,505 | 20 | 71 | 376 | 367 | 198 | 774 | 550 | 873 | 276 |
| SHASTA | 1,828 | 5 | - | 13 | 36 | 189 | 678 | 454 | 298 | 155 |
| SIERRA | 21 | - | - | 1 | - | 1 | 11 | 5 | 2 | 1 |
| SISKIYOU | 412 | - | 10 | 12 | 10 | 38 | 158 | 86 | 58 | 40 |
| SOLANO | 5,891 | 13 | 49 | 228 | 220 | 388 | 1,946 | 1,545 | 1,108 | 394 |
| SONOMA | 5,651 | 29 | 94 | 463 | 384 | 399 | 1,387 | 1,133 | 1,331 | 431 |
| STANISLAUS | 7,241 | 32 | 133 | 527 | 432 | 821 | 2,653 | 1,261 | 759 | 623 |
| SUTTER | 1,166 | 5 | 17 | 102 | 71 | 133 | 396 | 231 | 152 | 59 |
| TEHAMA | 686 | 7 | 11 | 47 | 33 | 73 | 276 | 131 | 39 | 69 |
| TRINITY | 85 | - | - | 2 | 1 | 10 | 35 | 18 | 12 | 7 |
| TULARE | 7,251 | 81 | 275 | 994 | 634 | 826 | 2,014 | 1,087 | 474 | 866 |
| TUOLUMNE | 427 | - | - | 6 | 6 | 46 | 215 | 74 | 49 | 31 |
| VENTURA | 11,768 | 39 | 161 | 985 | 822 | 677 | 2,873 | 2,028 | 2,695 | 1,488 |
| YOLO | 2,246 | 47 | 32 | 146 | 155 | 200 | 618 | 297 | 635 | 116 |
| YUBA | 1,056 | 6 | 20 | 55 | 46 | 161 | 396 | 213 | 69 | 90 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

TABLE 2-38. LIVE BIRTHS BY MONTH OF BIRTH, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------------------------|---------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|
| CALIFORNIA | 531,285 | 43,036 | 40,576 | 44,497 | 41,032 | 44,823 | 43,923 | 44,969 | 46,735 | 45,978 | 45,886 | 44,943 | 44,887 |
| ALAMEDA | 22,164 | 1,810 | 1,626 | 1,828 | 1,755 | 1,894 | 1,868 | 1,895 | 1,849 | 1,981 | 1,909 | 1,921 | 1,828 |
| Berkeley ¹ | 946 | 68 | 79 | 83 | 73 | 84 | 79 | 74 | 80 | 68 | 95 | 91 | 72 |
| ALPINE | 9 | 1 | - | 2 | 1 | - | 1 | 1 | - | 1 | - | - | 2 |
| AMADOR | 235 | 27 | 19 | 26 | 15 | 19 | 14 | 21 | 18 | 20 | 18 | 21 | 17 |
| BUTTE | 2,196 | 183 | 164 | 174 | 168 | 210 | 179 | 193 | 198 | 186 | 176 | 169 | 196 |
| CALAVERAS | 309 | 23 | 22 | 26 | 28 | 25 | 26 | 28 | 30 | 29 | 23 | 21 | 28 |
| COLUSA | 330 | 22 | 27 | 28 | 26 | 22 | 24 | 37 | 40 | 33 | 28 | 21 | 22 |
| CONTRA COSTA | 13,204 | 1,003 | 977 | 1,118 | 1,041 | 1,153 | 1,091 | 1,206 | 1,153 | 1,178 | 1,078 | 1,105 | 1,101 |
| DEL NORTE | 316 | 21 | 31 | 24 | 19 | 26 | 27 | 35 | 39 | 25 | 18 | 25 | 26 |
| EL DORADO | 1,628 | 142 | 115 | 139 | 129 | 136 | 113 | 138 | 143 | 154 | 145 | 135 | 139 |
| FRESNO | 14,262 | 1,210 | 1,095 | 1,171 | 1,089 | 1,200 | 1,208 | 1,184 | 1,304 | 1,201 | 1,211 | 1,209 | 1,180 |
| GLENN | 385 | 35 | 24 | 34 | 28 | 35 | 22 | 36 | 33 | 32 | 38 | 42 | 26 |
| HUMBOLDT | 1,371 | 103 | 104 | 116 | 86 | 105 | 137 | 124 | 123 | 103 | 134 | 117 | 119 |
| IMPERIAL | 2,572 | 207 | 198 | 206 | 185 | 185 | 194 | 217 | 226 | 277 | 240 | 219 | 218 |
| INYO | 167 | 16 | 12 | 18 | 9 | 16 | 13 | 10 | 18 | 12 | 13 | 13 | 17 |
| KERN | 11,680 | 991 | 878 | 887 | 881 | 1,002 | 959 | 1,021 | 1,027 | 1,025 | 1,000 | 1,025 | 984 |
| KINGS | 2,174 | 186 | 131 | 173 | 181 | 167 | 161 | 178 | 214 | 200 | 205 | 194 | 184 |
| LAKE | 583 | 43 | 36 | 52 | 50 | 55 | 43 | 45 | 70 | 43 | 42 | 50 | 54 |
| LASSEN | 263 | 19 | 20 | 26 | 16 | 25 | 30 | 23 | 24 | 14 | 26 | 23 | 17 |
| LOS ANGELES | 157,391 | 13,018 | 12,033 | 13,222 | 11,992 | 13,130 | 13,088 | 13,222 | 13,834 | 13,598 | 13,609 | 13,343 | 13,302 |
| Long Beach ¹ | 8,409 | 716 | 664 | 717 | 673 | 707 | 692 | 721 | 710 | 700 | 694 | 718 | 697 |
| Pasadena ¹ | 2,327 | 181 | 173 | 193 | 168 | 213 | 177 | 214 | 200 | 199 | 193 | 214 | 202 |
| MADERA | 2,107 | 165 | 148 | 186 | 156 | 188 | 197 | 165 | 185 | 182 | 174 | 164 | 197 |
| MARIN | 2,824 | 218 | 225 | 221 | 237 | 239 | 238 | 284 | 248 | 229 | 237 | 218 | 230 |
| MARIPOSA | 126 | 8 | 18 | 8 | 10 | 10 | 8 | 10 | 8 | 14 | 10 | 11 | 11 |
| MENDOCINO | 1,083 | 87 | 107 | 104 | 85 | 77 | 86 | 99 | 85 | 90 | 92 | 95 | 76 |
| MERCED | 3,874 | 297 | 297 | 304 | 290 | 339 | 300 | 350 | 335 | 378 | 348 | 329 | 307 |
| MODOC | 80 | 8 | 4 | 9 | 6 | 7 | 5 | 12 | 4 | 7 | 3 | 12 | 3 |
| MONO | 128 | 7 | 6 | 12 | 9 | 13 | 14 | 10 | 15 | 11 | 6 | 16 | 9 |
| MONTEREY | 6,900 | 610 | 505 | 523 | 566 | 608 | 532 | 558 | 577 | 642 | 618 | 580 | 581 |
| NAPA | 1,497 | 120 | 108 | 114 | 99 | 134 | 94 | 129 | 137 | 164 | 142 | 129 | 127 |
| NEVADA | 759 | 62 | 52 | 72 | 39 | 80 | 69 | 57 | 66 | 67 | 75 | 50 | 70 |
| ORANGE | 46,980 | 3,803 | 3,705 | 4,023 | 3,672 | 4,057 | 3,873 | 3,920 | 4,071 | 3,912 | 4,037 | 3,917 | 3,990 |
| PLACER | 3,046 | 219 | 227 | 294 | 249 | 283 | 249 | 248 | 277 | 257 | 244 | 249 | 250 |
| PLUMAS | 150 | 13 | 14 | 9 | 11 | 17 | 14 | 15 | 11 | 14 | 9 | 13 | 10 |
| RIVERSIDE | 24,832 | 1,988 | 1,926 | 2,068 | 1,826 | 2,080 | 2,038 | 2,123 | 2,168 | 2,119 | 2,254 | 2,074 | 2,168 |
| SACRAMENTO | 18,192 | 1,426 | 1,425 | 1,543 | 1,385 | 1,541 | 1,530 | 1,569 | 1,680 | 1,543 | 1,549 | 1,492 | 1,509 |
| SAN BENITO | 876 | 74 | 70 | 79 | 78 | 91 | 63 | 63 | 77 | 68 | 70 | 74 | 69 |
| SAN BERNARDINO | 28,657 | 2,355 | 2,111 | 2,432 | 2,128 | 2,445 | 2,377 | 2,416 | 2,434 | 2,530 | 2,491 | 2,500 | 2,438 |
| SAN DIEGO | 44,272 | 3,574 | 3,444 | 3,786 | 3,461 | 3,670 | 3,586 | 3,696 | 3,925 | 3,918 | 3,747 | 3,773 | 3,692 |
| SAN FRANCISCO | 8,657 | 720 | 675 | 690 | 696 | 695 | 699 | 720 | 733 | 750 | 757 | 739 | 783 |
| SAN JOAQUIN | 9,603 | 758 | 707 | 763 | 744 | 778 | 784 | 811 | 883 | 851 | 846 | 832 | 846 |
| SAN LUIS OBISPO | 2,435 | 178 | 165 | 211 | 227 | 215 | 193 | 199 | 243 | 205 | 188 | 203 | 208 |
| SAN MATEO | 10,440 | 797 | 848 | 865 | 806 | 868 | 905 | 885 | 932 | 884 | 944 | 854 | 852 |
| SANTA BARBARA | 5,682 | 446 | 425 | 453 | 480 | 463 | 490 | 491 | 499 | 483 | 440 | 509 | 503 |
| SANTA CLARA | 27,612 | 2,175 | 2,127 | 2,254 | 2,206 | 2,303 | 2,309 | 2,297 | 2,430 | 2,345 | 2,360 | 2,411 | 2,395 |
| SANTA CRUZ | 3,505 | 295 | 255 | 295 | 274 | 300 | 300 | 304 | 317 | 272 | 309 | 303 | 281 |
| SHASTA | 1,828 | 141 | 157 | 154 | 170 | 161 | 145 | 166 | 140 | 124 | 147 | 150 | 173 |
| SIERRA | 21 | 3 | 1 | - | 2 | 3 | 3 | 1 | 3 | 1 | 4 | - | - |
| SISKIYOU | 412 | 44 | 32 | 42 | 31 | 39 | 32 | 29 | 34 | 32 | 34 | 28 | 35 |
| SOLANO | 5,891 | 474 | 431 | 466 | 469 | 495 | 487 | 550 | 522 | 535 | 516 | 475 | 471 |
| SONOMA | 5,651 | 451 | 447 | 475 | 478 | 481 | 502 | 491 | 468 | 514 | 494 | 447 | 403 |
| STANISLAUS | 7,241 | 550 | 560 | 603 | 551 | 656 | 586 | 603 | 632 | 652 | 651 | 589 | 608 |
| SUTTER | 1,166 | 103 | 91 | 85 | 89 | 93 | 97 | 100 | 114 | 92 | 99 | 98 | 105 |
| TEHAMA | 686 | 47 | 40 | 65 | 48 | 57 | 53 | 66 | 58 | 65 | 53 | 61 | 73 |
| TRINITY | 85 | 3 | 6 | 9 | 9 | 8 | 7 | 7 | 12 | 6 | 7 | 3 | 8 |
| TULARE | 7,251 | 588 | 560 | 608 | 564 | 577 | 561 | 609 | 653 | 622 | 658 | 641 | 610 |
| TUOLUMNE | 427 | 33 | 43 | 51 | 32 | 33 | 40 | 33 | 35 | 37 | 32 | 28 | 30 |
| VENTURA | 11,768 | 887 | 876 | 1,039 | 884 | 1,046 | 966 | 998 | 1,093 | 951 | 1,045 | 975 | 1,008 |
| YOLO | 2,246 | 169 | 151 | 200 | 185 | 185 | 210 | 182 | 187 | 216 | 194 | 169 | 198 |
| YUBA | 1,056 | 80 | 75 | 112 | 81 | 83 | 83 | 89 | 101 | 84 | 89 | 79 | 100 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Birth Records.

NOTES

3. FETAL MORTALITY

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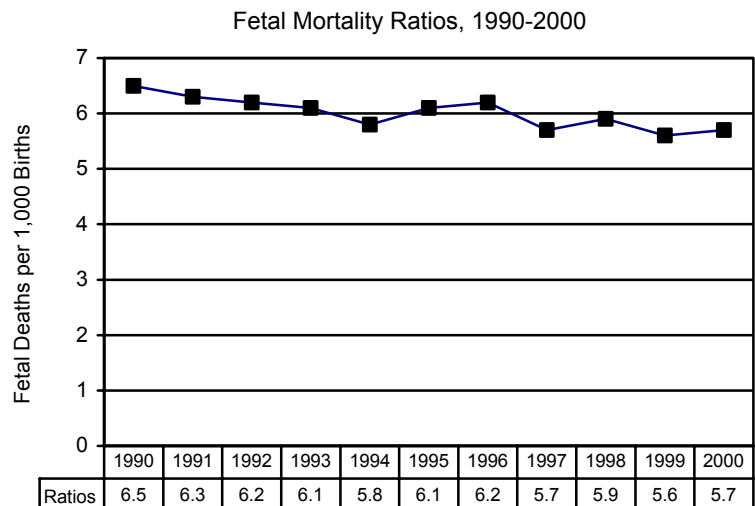
SUMMARY OF FETAL MORTALITY

There were 3,046 fetal deaths of 20 weeks or more gestation to California residents in 2000. This was a 4.1 percent increase from the 2,927 in 1999 and a 23.6 percent decrease from the high of 3,989 in 1990 (Table 1-1).

Fetal Mortality Ratios

In 2000 the fetal mortality ratio in California increased to 5.7 fetal deaths per 1,000 live resident births, up 1.5 percent from the 5.6 ratio in 1999. The 2000 ratio was down 6.6 percent over the five-year period from the 6.1 ratio in 1995 and down 12.3 percent over the 10-year period from the 6.5 ratio in 1990.

Among the 38 counties with at least 5 fetal deaths and at least 1,000 live births in 2000, the fetal mortality ratio ranged from a low of 3.3 in Napa and Shasta Counties to a high of 9.5 in Madera County (Table 1-2).



Fetal mortality ratios tended to be higher for the youngest and oldest mothers and lowest for mothers in their 20s and early 30s (Table 3-1).

Race/Ethnicity

There were 1,388 fetal deaths for Hispanic women in 2000, 46.3 percent of all fetal deaths. There were 898 fetal deaths for White/Other women, 30.0 percent of all fetal deaths. There were 399 fetal deaths for Black women and 302 for Asian/Pacific Islander women, 13.3 and 10.1 percent, respectively, of all fetal deaths in 2000 (Table 3-2).

Race (Hispanic Origin is included in all races)

There were 2,260 fetal deaths for White women in 2000, 74.2 percent of all fetal deaths. There were 406 fetal deaths for Black women, 13.3 percent of fetal deaths. There were 90 fetal deaths for Filipino women, 3.0 percent of fetal deaths (Table 3-3).

Gestation

In 2000, 2,132 or 76.4 percent of fetal deaths (excluding fetal deaths of unknown gestation) were premature, less than 37 weeks of gestation (Table 3-4).

Cause of Death

The most common rankable cause of fetal death was "fetus affected by complications of placenta, cord, and membranes" (30.8% of fetal deaths), followed by "fetal death of unspecified cause" (25.7%) and "congenital malformations, deformations, and chromosomal abnormalities (11.8%) (Table 3-7).

TABLE 3-1. NUMBER, RATIO, AND PERCENT DISTRIBUTION OF FETAL DEATHS BY AGE OF MOTHER (DETAILED UNDER AGE 20)
CALIFORNIA, 2000 (By Place of Residence)

| AGE OF MOTHER | FETAL DEATHS | MORTALITY RATIO ¹ | PERCENT |
|---------------|--------------|------------------------------|---------|
| TOTAL | 3,046 | 5.7 | 100.0 |
| UNDER 15 | 13 | 14.5 | 0.4 |
| 15-19 | 329 | 5.9 | 10.8 |
| 15 | 20 | 7.3 | 0.7 |
| 16 | 27 | 4.5 | 0.9 |
| 17 | 64 | 6.3 | 2.1 |
| 18 | 103 | 6.6 | 3.4 |
| 19 | 115 | 5.5 | 3.8 |
| 20-24 | 613 | 5.0 | 20.1 |
| 25-29 | 692 | 5.0 | 22.7 |
| 30-34 | 662 | 5.2 | 21.7 |
| 35-39 | 503 | 7.3 | 16.5 |
| 40-44 | 152 | 9.7 | 5.0 |
| 45-49 | 11 | 12.6 | 0.4 |
| 50 AND OVER | 2 | 23.3 | 0.1 |
| NOT STATED | 69 | - | 2.3 |

¹ Fetal mortality ratios are per 1,000 live births of each age group.

- Rates not calculated for "Not Stated."

Note: Includes only those fetal deaths of 20 weeks or more gestation.
Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-2. FETAL DEATHS BY AGE (DETAILED UNDER AGE 20) AND RACE/ETHNIC GROUP¹ OF MOTHER
CALIFORNIA, 2000 (By Place of Residence)

| AGE OF MOTHER | TOTAL ² | HISPANIC | NON-HISPANIC | | | |
|---------------|--------------------|----------|-------------------------------|-------|-----------------|---------|
| | | | ASIAN/ PACIFIC ISLANDER | BLACK | WHITE/ OTHER | UNKNOWN |
| TOTAL | 3,046 | 1,388 | 302 | 399 | 898 | 51 |
| UNDER 15 | 13 | 8 | 1 | 2 | 2 | - |
| 15-19 | 329 | 188 | 16 | 55 | 66 | 2 |
| 15 | 20 | 13 | - | 5 | 2 | - |
| 16 | 27 | 18 | 3 | 2 | 4 | - |
| 17 | 64 | 41 | - | 9 | 14 | - |
| 18 | 103 | 54 | 7 | 18 | 21 | 2 |
| 19 | 115 | 62 | 6 | 21 | 25 | - |
| 20-24 | 613 | 332 | 29 | 97 | 150 | 5 |
| 25-29 | 692 | 340 | 75 | 89 | 179 | 7 |
| 30-34 | 662 | 270 | 95 | 76 | 210 | 8 |
| 35-39 | 503 | 184 | 57 | 51 | 206 | 4 |
| 40-44 | 152 | 49 | 22 | 16 | 64 | 1 |
| 45-49 | 11 | 2 | 3 | - | 6 | - |
| 50 AND OVER | 2 | - | 1 | - | 1 | - |
| NOT STATED | 69 | 15 | 3 | 13 | 14 | 24 |

- Represents zero events.

¹ Asian/Pacific Islander, Black, White/Other, and Unknown exclude Hispanic ethnicity.
Hispanic includes any race category.

² Total also includes American Indian/Alaska Natives.

Note: Includes only those fetal deaths of 20 weeks or more gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-3. FETAL DEATHS BY RACE¹ AND AGE OF MOTHER (DETAILED UNDER AGE 20), CALIFORNIA, 2000 (By Place of Residence)

| RACE OF MOTHER | TOTAL | AGE OF MOTHER | | | | | | | | | | | | | |
|------------------|-------|---------------|----------------------|----|----|-----|-----|-------|-------|-------|-------|-------|-------|-------------|------------|
| | | Under 15 | 15-19 By Single Year | | | | | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 And Over | Not Stated |
| | | | 15 | 16 | 17 | 18 | 19 | | | | | | | | |
| TOTAL | 3,046 | 13 | 20 | 27 | 64 | 103 | 115 | 329 | 613 | 692 | 662 | 503 | 152 | 13 | 69 |
| AMERICAN INDIAN | 9 | - | - | - | - | 1 | 1 | 2 | 1 | 2 | 3 | 1 | - | - | - |
| BLACK | 406 | 2 | 5 | 2 | 9 | 20 | 21 | 57 | 100 | 90 | 77 | 51 | 16 | - | 13 |
| CAMBODIAN | 14 | - | - | - | - | 1 | - | 1 | 2 | 3 | 5 | 2 | 1 | - | - |
| CHINESE | 49 | - | - | - | - | - | 1 | 1 | 1 | 10 | 23 | 12 | 2 | - | - |
| FILIPINO | 90 | 1 | - | 2 | - | 2 | 2 | 6 | 9 | 19 | 28 | 13 | 12 | 1 | 1 |
| HMONG | 4 | - | - | - | - | 1 | - | 1 | 1 | - | 2 | - | - | - | - |
| INDIAN (INDIA) | 33 | - | - | - | - | - | - | - | 6 | 15 | 5 | 6 | 1 | - | - |
| JAPANESE | 10 | - | - | - | - | - | - | - | - | - | 6 | 3 | - | 1 | - |
| KOREAN | 7 | - | - | - | - | - | - | - | - | 3 | 2 | 2 | - | - | - |
| PACIFIC ISLANDER | 18 | - | - | - | - | 1 | 2 | 3 | 3 | 5 | 2 | 4 | 1 | - | - |
| THAI | 3 | - | - | 1 | - | - | - | 1 | - | - | 2 | - | - | - | - |
| VIETNAMESE | 42 | - | - | - | - | - | - | - | 1 | 17 | 12 | 9 | 2 | 1 | - |
| WHITE | 2,260 | 10 | 14 | 22 | 55 | 73 | 85 | 249 | 474 | 513 | 477 | 386 | 113 | 9 | 29 |
| LAOTIAN | 13 | - | - | - | - | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 |
| OTHER ASIAN | 21 | - | - | - | - | 1 | - | 1 | 4 | 2 | 6 | 5 | 2 | - | 1 |
| OTHER | 16 | - | 1 | - | - | - | 2 | 3 | 4 | 4 | 1 | 4 | - | - | - |
| NOT STATED | 51 | - | - | - | - | 2 | - | 2 | 5 | 7 | 8 | 4 | 1 | - | 24 |

- Represents zero events.

¹ All races may include Hispanics.

Note: Includes only those fetal deaths of 20 weeks or more gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-4. NUMBER AND PERCENT OF FETAL DEATHS BY WEEKS OF GESTATION, CALIFORNIA, 2000
(By Place of Residence)

| WEEKS OF GESTATION | FETAL DEATHS | PERCENT | |
|--------------------------------------|--------------|------------------|-----------------------------|
| | | ALL FETAL DEATHS | EXCLUDING UNKNOWN GESTATION |
| TOTAL | 3,046 | 100.0 | 100.0 |
| 20 WEEKS TO UNDER 37 COMPLETED WEEKS | 2,132 | 70.0 | 76.4 |
| 37 WEEKS TO UNDER 42 COMPLETED WEEKS | 582 | 19.1 | 20.9 |
| 42 WEEKS TO UNDER 53 COMPLETED WEEKS | 77 | 2.5 | 2.8 |
| NOT STATED ¹ | 255 | 8.4 | |

¹ "Not Stated" includes not only those not stated, but also 26 fetal deaths of 53 weeks or more gestation.
This category reflects reporting inaccuracies rather than actual gestation periods.

Note: Includes only those fetal deaths of 20 weeks or more gestation.
Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-5. FETAL DEATHS BY AGE OF MOTHER (DETAILED UNDER AGE 20), CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | AGE OF MOTHER | | | | | | | | | | | | | |
|-------------------------|-------|---------------|----------------------|----|----|-----|-----|-------|-------|-------|-------|-------|-------|-------------|------------|
| | | Under 15 | 15-19 By Single Year | | | | | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 And Over | Not Stated |
| | | | 15 | 16 | 17 | 18 | 19 | | | | | | | | |
| CALIFORNIA | 3,046 | 13 | 20 | 27 | 64 | 103 | 115 | 329 | 613 | 692 | 662 | 503 | 152 | 13 | 69 |
| ALAMEDA | 136 | - | 2 | 3 | 1 | 5 | 7 | 18 | 21 | 26 | 31 | 26 | 13 | - | 1 |
| Berkeley ¹ | 6 | - | - | - | - | - | - | - | - | 2 | 3 | 1 | - | - | - |
| ALPINE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AMADOR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BUTTE | 14 | - | - | 1 | 2 | - | - | 3 | 2 | 3 | 3 | 3 | - | - | - |
| CALAVERAS | 3 | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - |
| COLUSA | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| CONTRA COSTA | 75 | - | 1 | - | 3 | 2 | 3 | 9 | 18 | 13 | 16 | 12 | 7 | - | - |
| DEL NORTE | 2 | - | - | - | 1 | - | - | 1 | - | - | - | 1 | - | - | - |
| EL DORADO | 10 | - | - | - | - | - | 1 | 1 | - | 1 | 3 | 4 | 1 | - | - |
| FRESNO | 70 | 1 | 1 | - | 3 | 6 | 2 | 12 | 18 | 12 | 15 | 7 | 3 | - | 2 |
| GLENN | 4 | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | - |
| HUMBOLDT | 8 | 1 | - | - | - | 1 | - | 1 | - | 4 | 1 | 1 | - | - | - |
| IMPERIAL | 15 | - | - | 1 | - | 1 | - | 2 | 5 | 1 | 5 | 2 | - | - | - |
| INYO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KERN | 80 | - | 4 | 3 | 2 | 3 | - | 12 | 17 | 17 | 11 | 16 | 3 | 1 | 3 |
| KINGS | 11 | - | - | - | 2 | 1 | 1 | 4 | 1 | 2 | 3 | 1 | - | - | - |
| LAKE | 2 | - | - | - | - | 1 | - | 1 | - | - | 1 | - | - | - | - |
| LASSEN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOS ANGELES | 974 | 5 | 2 | 6 | 16 | 31 | 36 | 91 | 203 | 243 | 197 | 144 | 51 | 2 | 38 |
| Long Beach ¹ | 52 | - | - | - | 1 | 5 | 2 | 8 | 13 | 8 | 11 | 6 | 2 | - | 4 |
| Pasadena ¹ | 10 | - | - | - | - | - | - | - | 1 | 2 | 6 | 1 | - | - | - |
| MADERA | 20 | - | - | - | - | 1 | 1 | 2 | 2 | 3 | 3 | 5 | 2 | - | 3 |
| MARIN | 17 | - | - | - | - | - | 1 | 1 | 1 | 3 | 6 | 3 | 2 | 1 | - |
| MARIPOSA | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| MENDOCINO | 7 | - | - | - | - | - | - | - | 3 | 3 | - | 1 | - | - | - |
| MERCED | 28 | - | - | 1 | - | 2 | 1 | 4 | 5 | 6 | 8 | 5 | - | - | - |
| MODOC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MONO | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| MONTEREY | 27 | - | - | - | - | 1 | - | 1 | 4 | 6 | 9 | 6 | 1 | - | - |
| NAPA | 5 | - | - | - | - | - | - | - | 4 | - | 1 | - | - | - | - |
| NEVADA | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| ORANGE | 254 | 3 | 3 | 2 | 4 | 4 | 12 | 25 | 41 | 57 | 68 | 47 | 10 | - | 3 |
| PLACER | 14 | - | - | - | - | - | 1 | 1 | 2 | 3 | 5 | 3 | - | - | - |
| PLUMAS | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| RIVERSIDE | 147 | 1 | 2 | 1 | 6 | 3 | 6 | 18 | 33 | 29 | 27 | 30 | 6 | - | 3 |
| SACRAMENTO | 111 | - | - | 2 | 5 | 4 | 4 | 15 | 20 | 28 | 25 | 19 | 1 | 1 | 2 |
| SAN BENITO | 4 | 1 | - | - | - | - | - | - | 1 | - | 2 | - | - | - | - |
| SAN BERNARDINO | 153 | - | - | - | 5 | 8 | 6 | 19 | 40 | 41 | 17 | 25 | 8 | - | 3 |
| SAN DIEGO | 228 | - | - | 1 | 3 | 11 | 8 | 23 | 56 | 44 | 46 | 43 | 9 | 2 | 5 |
| SAN FRANCISCO | 58 | - | - | - | - | 1 | - | 1 | 3 | 17 | 16 | 13 | 7 | - | 1 |
| SAN JOAQUIN | 46 | 1 | - | 2 | 1 | 3 | 2 | 8 | 8 | 12 | 9 | 6 | 2 | - | - |
| SAN LUIS OBISPO | 15 | - | - | - | 1 | - | 3 | 4 | 2 | 3 | 4 | 1 | - | - | 1 |
| SAN MATEO | 53 | - | 1 | 1 | - | 1 | - | 3 | 10 | 11 | 9 | 10 | 9 | - | 1 |
| SANTA BARBARA | 32 | - | - | - | - | 2 | - | 2 | 6 | 7 | 8 | 7 | 2 | - | - |
| SANTA CLARA | 144 | - | - | 1 | - | 2 | 4 | 7 | 16 | 40 | 48 | 23 | 6 | 2 | 2 |
| SANTA CRUZ | 19 | - | - | - | - | - | - | - | 7 | 2 | 4 | 6 | - | - | - |
| SHASTA | 6 | - | - | - | - | 2 | - | 2 | 2 | - | 1 | 1 | - | - | - |
| SIERRA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| SOLANO | 40 | - | - | - | - | - | 1 | 1 | 6 | 13 | 8 | 9 | 2 | 1 | - |
| SONOMA | 31 | - | - | - | - | - | 2 | 2 | 4 | 7 | 8 | 7 | 2 | - | 1 |
| STANISLAUS | 50 | - | 2 | 1 | 2 | 4 | 2 | 11 | 14 | 6 | 11 | 5 | 1 | 2 | - |
| SUTTER | 8 | - | - | - | - | - | - | - | 4 | 3 | - | 1 | - | - | - |
| TEHAMA | 4 | - | - | - | - | - | - | - | 2 | - | 1 | 1 | - | - | - |
| TRINITY | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| TULARE | 37 | - | 1 | - | 3 | 1 | 4 | 9 | 13 | 4 | 8 | 3 | - | - | - |
| TUOLUMNE | 2 | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| VENTURA | 52 | - | 1 | 1 | 2 | 2 | 6 | 12 | 8 | 10 | 17 | 2 | 2 | 1 | - |
| YOLO | 15 | - | - | - | 2 | - | - | 2 | 4 | 4 | 2 | 2 | 1 | - | - |
| YUBA | 6 | - | - | - | - | - | - | - | 4 | 1 | 1 | - | - | - | - |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Note: Includes only those fetal deaths of 20 weeks or more gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-6. FETAL DEATHS BY YEAR OF DEATH, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 1990-2000
(By Place of Residence)

| COUNTY | YEAR OF DEATH | | | | | | | | | | |
|-------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| CALIFORNIA | 3,989 | 3,834 | 3,704 | 3,574 | 3,299 | 3,355 | 3,330 | 2,996 | 3,053 | 2,927 | 3,046 |
| ALAMEDA | 147 | 137 | 153 | 139 | 158 | 138 | 124 | 137 | 131 | 139 | 136 |
| Berkeley ¹ | 9 | 10 | 4 | 4 | 8 | 3 | 2 | 6 | 8 | 3 | 6 |
| ALPINE | - | 1 | - | - | - | - | - | - | - | - | - |
| AMADOR | 1 | 2 | 5 | 4 | 1 | - | 1 | - | 5 | 2 | - |
| BUTTE | 15 | 15 | 17 | 33 | 12 | 30 | 15 | 10 | 10 | 17 | 14 |
| CALAVERAS | 1 | 4 | 3 | 4 | 2 | 2 | 3 | 2 | 3 | 2 | 3 |
| COLUSA | 4 | 3 | 6 | 2 | 6 | 3 | 1 | 1 | 2 | - | 2 |
| CONTRA COSTA | 86 | 80 | 55 | 90 | 54 | 71 | 69 | 59 | 74 | 76 | 75 |
| DEL NORTE | 4 | 2 | - | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 |
| EL DORADO | 10 | 16 | 8 | 10 | 6 | 6 | 13 | 8 | 13 | 8 | 10 |
| FRESNO | 102 | 106 | 110 | 93 | 86 | 114 | 108 | 87 | 100 | 94 | 70 |
| GLENN | 1 | 5 | 2 | 3 | 5 | 4 | 4 | 5 | 3 | 1 | 4 |
| HUMBOLDT | 11 | 10 | 8 | 7 | 9 | 11 | 10 | 11 | 9 | 8 | 8 |
| IMPERIAL | 22 | 14 | 19 | 20 | 11 | 15 | 19 | 17 | 5 | 16 | 15 |
| INYO | 3 | 3 | - | 1 | - | 1 | 2 | 3 | 1 | - | - |
| KERN | 88 | 90 | 85 | 96 | 86 | 77 | 81 | 69 | 76 | 76 | 80 |
| KINGS | 8 | 8 | 16 | 13 | 14 | 13 | 4 | 16 | 11 | 13 | 11 |
| LAKE | 4 | 5 | 6 | 6 | 6 | 5 | 2 | 5 | 1 | 4 | 2 |
| LASSEN | 5 | 2 | 5 | 1 | 4 | 4 | 1 | 3 | 3 | 1 | - |
| LOS ANGELES | 1,433 | 1,354 | 1,240 | 1,203 | 1,153 | 1,089 | 1,132 | 970 | 923 | 904 | 974 |
| Long Beach ¹ | 75 | 76 | 63 | 83 | 70 | 59 | 65 | 66 | 61 | 56 | 52 |
| Pasadena ¹ | 18 | 18 | 23 | 20 | 7 | 14 | 12 | 10 | 9 | 12 | 10 |
| MADERA | 15 | 5 | 17 | 26 | 17 | 17 | 10 | 12 | 19 | 17 | 20 |
| MARIN | 22 | 13 | 10 | 9 | 7 | 14 | 11 | 1 | 17 | 15 | 17 |
| MARIPOSA | - | 3 | 1 | - | 1 | 2 | 3 | 1 | 1 | - | 1 |
| MENDOCINO | 6 | 4 | 6 | 7 | 9 | 3 | 4 | 5 | 10 | 5 | 7 |
| MERCED | 24 | 32 | 35 | 32 | 22 | 24 | 30 | 21 | 18 | 26 | 28 |
| MODOC | - | 1 | - | - | 2 | 2 | - | - | 1 | - | - |
| MONO | 2 | 1 | 1 | - | - | 1 | - | 2 | - | - | 1 |
| MONTEREY | 49 | 45 | 52 | 50 | 46 | 43 | 47 | 42 | 43 | 42 | 27 |
| NAPA | 5 | 8 | 7 | 10 | 8 | 15 | 8 | 9 | 8 | 11 | 5 |
| NEVADA | 6 | 9 | 6 | 5 | 3 | 7 | 3 | 4 | 1 | 4 | 1 |
| ORANGE | 287 | 280 | 322 | 303 | 264 | 275 | 286 | 254 | 238 | 246 | 254 |
| PLACER | 16 | 10 | 14 | 13 | 16 | 20 | 18 | 11 | 12 | 7 | 14 |
| PLUMAS | 3 | 4 | - | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 2 |
| RIVERSIDE | 159 | 149 | 162 | 115 | 129 | 143 | 139 | 124 | 125 | 116 | 147 |
| SACRAMENTO | 117 | 110 | 121 | 116 | 112 | 95 | 96 | 109 | 121 | 117 | 111 |
| SAN BENITO | 2 | 6 | 4 | 4 | 6 | 8 | 6 | 1 | 7 | 4 | 4 |
| SAN BERNARDINO | 233 | 196 | 201 | 200 | 172 | 170 | 172 | 142 | 183 | 140 | 153 |
| SAN DIEGO | 335 | 350 | 291 | 245 | 302 | 291 | 265 | 244 | 290 | 242 | 228 |
| SAN FRANCISCO | 64 | 76 | 70 | 59 | 2 | 53 | 48 | 35 | 58 | 35 | 58 |
| SAN JOAQUIN | 74 | 66 | 70 | 65 | 52 | 59 | 51 | 55 | 51 | 56 | 46 |
| SAN LUIS OBISPO | 25 | 16 | 16 | 20 | 9 | 10 | 18 | 16 | 16 | 10 | 15 |
| SAN MATEO | 61 | 49 | 55 | 51 | 45 | 44 | 57 | 49 | 43 | 41 | 53 |
| SANTA BARBARA | 37 | 34 | 33 | 46 | 30 | 27 | 36 | 29 | 29 | 27 | 32 |
| SANTA CLARA | 157 | 144 | 144 | 139 | 127 | 135 | 132 | 136 | 111 | 116 | 144 |
| SANTA CRUZ | 16 | 17 | 22 | 21 | 14 | 13 | 12 | 17 | 15 | 27 | 19 |
| SHASTA | 16 | 15 | 9 | 9 | 16 | 14 | 14 | 9 | 12 | 10 | 6 |
| SIERRA | - | - | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 4 | 5 | 2 | 7 | 2 | 3 | 2 | 3 | 2 | - | 1 |
| SOLANO | 43 | 34 | 39 | 32 | 33 | 40 | 27 | 27 | 26 | 26 | 40 |
| SONOMA | 38 | 47 | 34 | 38 | 29 | 30 | 43 | 35 | 32 | 30 | 31 |
| STANISLAUS | 55 | 56 | 52 | 41 | 44 | 33 | 47 | 34 | 43 | 44 | 50 |
| SUTTER | 7 | 12 | 8 | 9 | 5 | 12 | 9 | 11 | 11 | 8 | 8 |
| TEHAMA | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 5 | 6 | 1 | 4 |
| TRINITY | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | - | 1 |
| TULARE | 55 | 54 | 61 | 60 | 59 | 58 | 44 | 56 | 49 | 56 | 37 |
| TUOLUMNE | 2 | 3 | 5 | 1 | 2 | 4 | 6 | 2 | 2 | 2 | 2 |
| VENTURA | 85 | 92 | 66 | 82 | 66 | 80 | 66 | 63 | 59 | 65 | 52 |
| YOLO | 15 | 20 | 18 | 14 | 15 | 12 | 16 | 14 | 14 | 13 | 15 |
| YUBA | 6 | 6 | 8 | 13 | 11 | 8 | 7 | 11 | 7 | 5 | 6 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Note: Includes only those fetal deaths of 20 weeks or more gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

TABLE 3-7. FETAL DEATHS AND MORTALITY RATIOS FROM SELECTED CAUSES OF DEATH, CALIFORNIA, 2000 (By Place of Residence)

| ICD CODES (REV. 10) | CAUSE OF DEATH | NUMBER | DEATH RATIO ¹ | PERCENT |
|------------------------|--|--------|-----------------------------|---------|
| A00-Y89 | TOTAL, ALL CAUSES | 3,046 | 5.7 | 100.0 |
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 2,672 | 5.0 | 87.7 |
| P00 # | FETUS AFFECTED BY MATERNAL CONDITIONS THAT MAY BE UNRELATED TO PRESENT PREGNANCY | 108 | 0.2 | 3.5 |
| P00.0 | MATERNAL HYPERTENSIVE DISORDERS | 72 | 0.1 | 2.4 |
| P01 # | FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY | 241 | 0.5 | 7.9 |
| P01.1 | PREMATURE RUPTURE OF MEMBRANES | 137 | 0.3 | 4.5 |
| P02 # | FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES | 938 | 1.8 | 30.8 |
| P02.1 | OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE | 228 | 0.4 | 7.5 |
| P02.2 | OTHER & UNSPECIFIED MORPHOLOGICAL & FUNCTIONAL ABNORMALITIES OF PLACENTA | 103 | 0.2 | 3.4 |
| P02.5 | OTHER COMPRESSION OF UMBILICAL CORD | 220 | 0.4 | 7.2 |
| P02.6 | OTHER AND UNSPECIFIED CONDITIONS OF UMBILICAL CORD | 275 | 0.5 | 9.0 |
| P07 # | DISORDERS RELATED TO SHORT GESTATION AND LOW BIRTHWEIGHT, NOT ELSEWHERE CLASSIFIED | 257 | 0.5 | 8.4 |
| P07.2 | EXTREME IMMATUREITY | 183 | 0.3 | 6.0 |
| P07.3 | OTHER PRETERM INFANTS | 74 | 0.1 | 2.4 |
| P20-21 # | INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA | 80 | 0.2 | 2.6 |
| P29 | CARDIOVASCULAR DISORDERS ORIGINATING IN THE PERINATAL PERIOD | 107 | 0.2 | 3.5 |
| P29.1 | NEONATAL CARDIAC DYSRHYTHMIA | 79 | 0.1 | 2.6 |
| P70 | TRANSITORY ENDOCRINE & METABOLIC DISORDERS SPECIFIC TO FETUS | 29 | 0.1 | 1.0 |
| P80-96 | OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 822 | 1.5 | 27.0 |
| P95 # | FETAL DEATH OF UNSPECIFIED CAUSE | 784 | 1.5 | 25.7 |
| RESIDUAL | OTHER CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 90 | a | 3.0 |
| Q00-Q99 # | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 360 | 0.7 | 11.8 |
| Q00-Q07 | CONGENITAL MALFORMATIONS OF NERVOUS SYSTEM | 62 | 0.1 | 2.0 |
| Q00.0 | ANENCEPHALY | 34 | 0.1 | 1.1 |
| Q20-Q28 | CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM | 35 | 0.1 | 1.1 |
| Q24.9 | OF THE HEART, UNSPECIFIED | 18 | 0.03 | 0.6 |
| Q60-Q64 | CONGENITAL MALFORMATIONS OF THE URINARY SYSTEM | 19 | 0.04 | 0.6 |
| Q65-Q79 | CONGENITAL MALFORMATIONS & DEFORMATIONS OF THE MUSCULOSKETAL SYSTEM | 21 | 0.04 | 0.7 |
| Q86-Q89 | OTHER CONGENITAL MALFORMATIONS | 107 | 0.2 | 3.5 |
| Q89.7 | MULTIPLE CONGENITAL MALFORMATIONS, NOT ELSEWHERE CLASSIFIED | 88 | 0.2 | 2.9 |
| Q90-Q99 | CHROMOSOMAL ABNORMALITIES, NOT ELSEWHERE CLASSIFIED | 101 | 0.2 | 3.3 |
| Q90.9 | DOWN'S SYNDROME, UNSPECIFIED | 30 | 0.1 | 1.0 |
| RESIDUAL | OTHER CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES | 15 | a | 0.5 |
| A00-M35 | CAUSES NOT SPECIFIC TO PERINATAL PERIOD | 14 | 0.03 | 0.5 |

¹ Fetal death ratios are per 1000 live births

a Ratios not calculated for residual categories.

Causes marked with a "#" are rankable as leading causes of death. See NCHS' Instruction Manual Part 9: ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics (Updated October 2002) at www.cdc.gov/nchs/data/dvs/im9_2002.pdf.

Note: Includes only those fetal deaths of 20 weeks or more gestation. Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Fetal Death Records.

NOTES

4. INFANT MORTALITY

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SUMMARY OF INFANT MORTALITY

Note: Please see Chapter 1 for additional tables and discussion of infant mortality.

There were 2,884 deaths of California resident infants (under one year of age) in 2000, 97 more than the number of infant deaths in 1999. This was the first increase in infant deaths after ten consecutive decreases from the recent high of 4,853 in 1989 (Table 1-1).

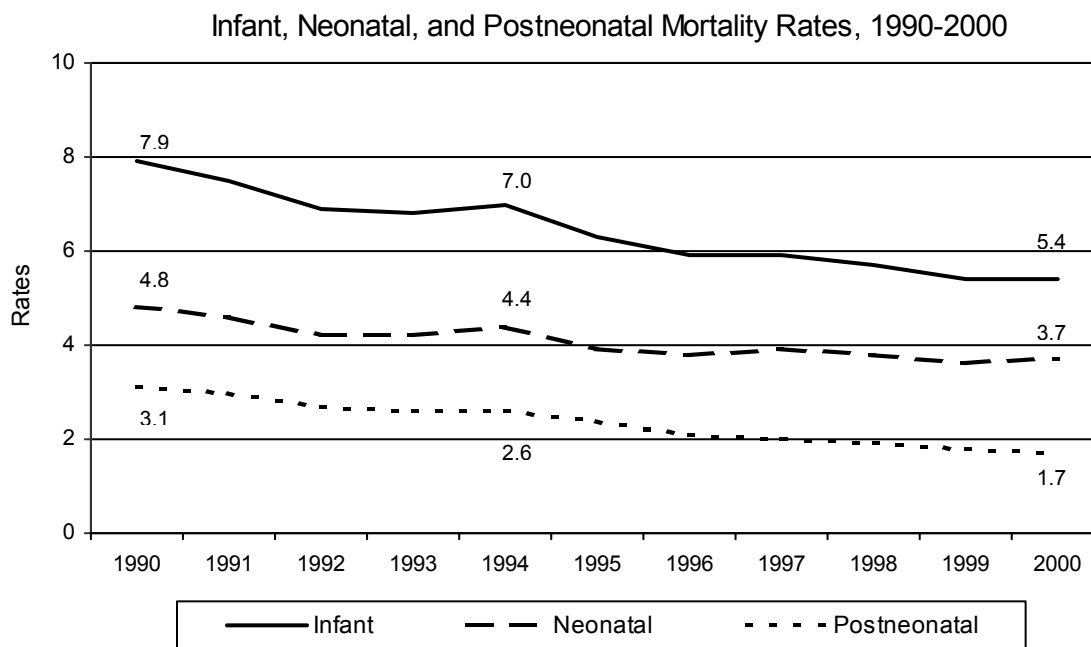
More than half of the infant deaths were males, 53.9 percent, and 46.1 percent were females. The majority of infant deaths, 67.9 percent, were less than 28 days old. Of these, 57.4 percent died within 24 hours of birth (Table 4-5).

Infant Mortality Rates

Note: Infant mortality rates are calculated based on the number of deaths to infants under one year of age divided by the number of births in the same year. All rates are per 1,000 live births, with the exception of Table 4-11 where the rates were calculated per 100,000 live births.

The infant mortality rate in California was 5.4 deaths under one year of age per 1,000 live births in 2000. This rate was unchanged from the rate in 1999, and down 31.6 percent over the 10-year period from the 7.9 rate in 1990 (Table 1-1).

Among the 37 counties with at least 5 infant deaths and at least 1,000 live births, the infant mortality rates ranged from 3.5 in Marin County to 9.5 in Yuba County (Table 1-2).



The neonatal (less than 28 days old) mortality rate was 3.7 deaths per 1,000 live births in 2000, up from the 3.6 rate in 1999. The neonatal mortality rate in 2000 was down 22.9 percent over the 10-year period from the 4.8 rate in 1990 (Table 4-5).

Among the 34 counties with at least 5 neonatal deaths and at least 1,000 live births, the neonatal mortality rate ranged from 2.5 in Solano County to 6.6 in Yuba County (Table 1-2).

The postneonatal (28 days through 11 months of age) mortality rate was 1.7 per 1,000 live births in 2000, down from the 1.8 rate in 1999 and down 45.2 percent from the rate of 3.1 in 1990 (Table 4-5).

Among the 25 counties with at least 5 postneonatal deaths and at least 1,000 live births, the postneonatal mortality rate ranged from 0.9 in Ventura County to 4.6 in Butte County (Table 1-2).

Causes of Death

Note: Causes of death are coded using the International Classification of Diseases, Tenth Revision (ICD-10) and are not necessarily comparable to 1998 and prior data that were coded under ICD-9.

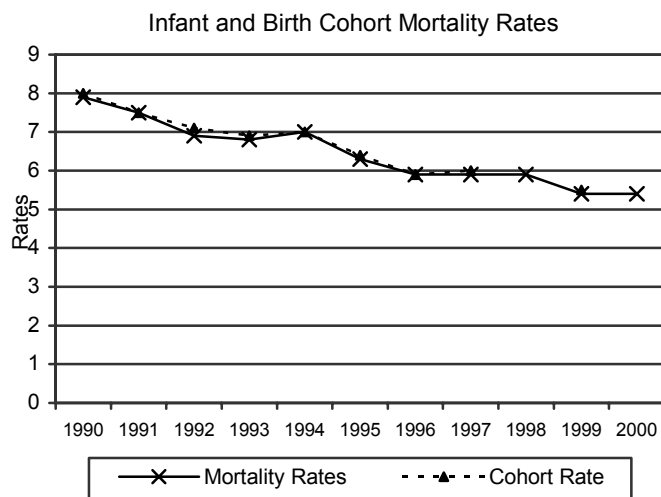
In 2000 the three leading causes of death for infants accounted for 46.9 percent of all infant deaths (Table 4-9). Of the 2,884 infant deaths, 741 were from congenital malformations, et al. Of these deaths, 71.5 percent were neonatal deaths (infants less than 28 days old). There were 389 deaths from disorders of short gestation and low birthweight, of which 99.0 percent were neonatal deaths. There were 222 infant deaths from sudden infant death syndrome (SIDS), 91.0 percent of which were postneonatal deaths (28 days through 11 months of age) (Table 4-11).

Leading Causes of Infant Death by Sex, 2000

| Males | Females | Causes of Infant Death | Number | Percent |
|-------|---------|---|--------|---------|
| 361 | 380 | Congenital Malformations, Deformations, and Chromosomal Abnormalities | 741 | 25.7 |
| 202 | 187 | Disorders of Short Gestation and Low Birthweight | 389 | 13.5 |
| 141 | 81 | Sudden Infant Death Syndrome (SIDS) | 222 | 7.7 |

Infant Mortality Rates by Race/Ethnicity

Note: The following race/ethnicity-specific infant mortality rates are primarily based on the 1990-1997 and 1999 Birth Cohort Files. The first graph compares cohort mortality rates with those derived from the 1990-2000 California Birth Statistical Master Files, displaying the similarity between total infant mortality rates derived from the two sources. Due to the cohort file's linkage of birth data with infant death data, however, race-specific rates can be based on race/ethnicity data of mother for both the numerator and denominator and are therefore considered more accurate, though less timely, than rates based on the race of child from the Statistical Master Files. Rates based on the cohort file will be so specified in the text or title and source notes of tables. If not specifically referenced as based on the Birth Cohort Files, rates and infant death counts are derived from the Death Statistical Master Files. The 1998 Birth Cohort File was not prepared; the 2000 file was not completed in time for preparation of this report. Please see the Preface and Chapter 6 for further information on the Birth Cohort File.



on the Birth Cohort Files, rates and infant death counts are derived from the Death Statistical Master Files. The 1998 Birth Cohort File was not prepared; the 2000 file was not completed in time for preparation of this report. Please see the Preface and Chapter 6 for further information on the Birth Cohort File.

All Race/Ethnic Groups Combined

The trend line for infant mortality rates for 1990-2000 very closely parallels the trend for the age-adjusted birth cohort rates.

Infant mortality rates dropped from 7.9 deaths per 1,000 live births in 1990 to 5.9 in 1996 and 1997 and continued down to 5.4 in 1999 and 2000 (Table 4-5). Cohort mortality rates were within 0.1 percent of these rates each year of the decade. (Tables 4-1 and 4-5).

Cohort Infant Mortality Rates Compared by Race/Ethnicity

Mortality for Black infants remained substantially higher than for other race/ethnic groups throughout the decade, though the Black infant mortality rate declined somewhat more rapidly than other race/ethnic groups, narrowing the disparity. During this decade, the Black (cohort) infant mortality rate declined 22 percent from 16.2 to 12.6 per 1,000 live births. The American Indian rate, also substantially higher than the White, Asian, and Hispanic rates, declined 27 percent (Table 4-2).

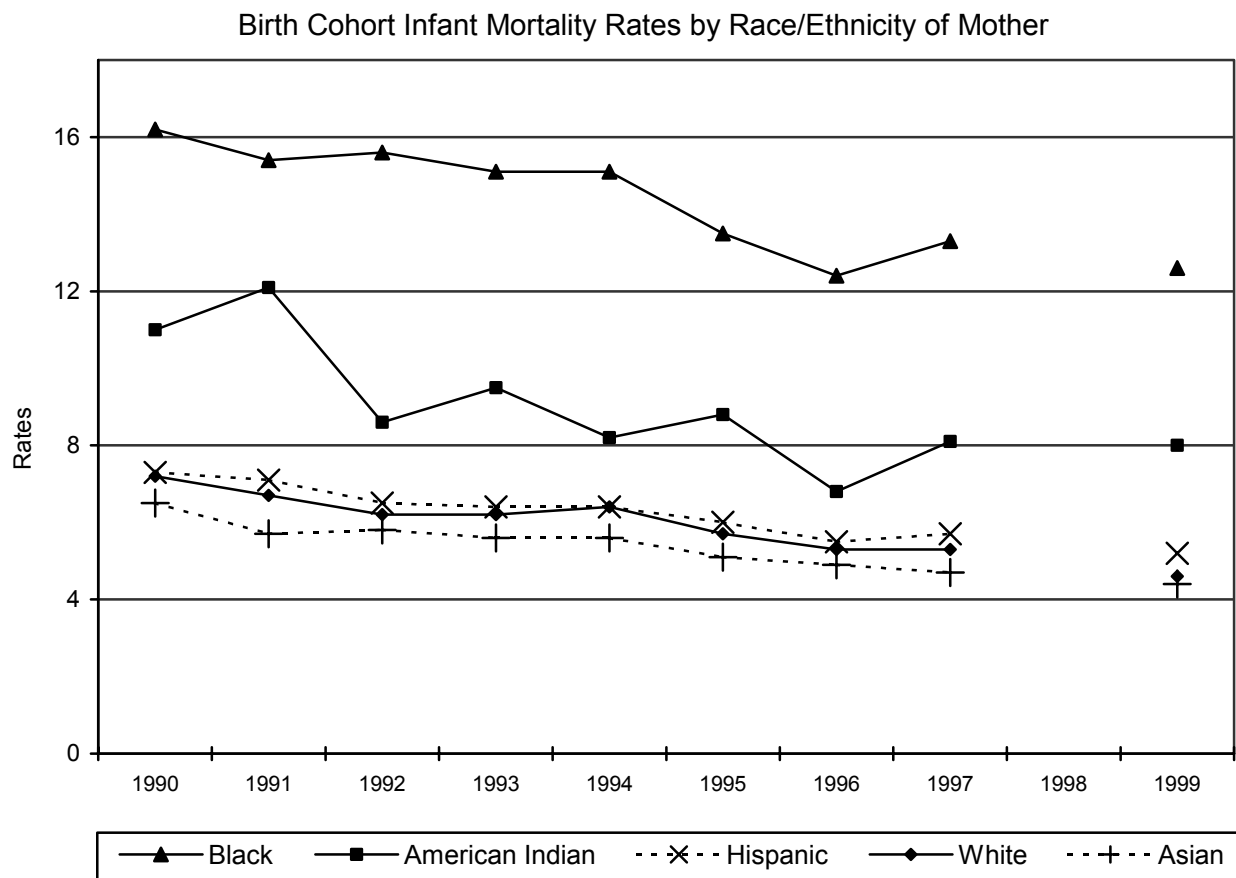


TABLE 4-1. INFANT , NEONATAL, AND POSTNEONATAL DEATHS AND MORTALITY RATES
BY SEX OF CHILD, CALIFORNIA BIRTH COHORT, 1990-1997, 1999 (By Place of Residence)
(Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months)
deaths per 1,000 live births in specified group.)

| YEAR | INFANT DEATHS | | | INFANT MORTALITY RATES | | |
|-------------------------------|--------------------|-------|---------|------------------------|------|--------|
| | TOTAL | MALES | FEMALES | TOTAL | MALE | FEMALE |
| <u>INFANT MORTALITY</u> | | | | | | |
| 1999 | 2,842 ^a | 1,556 | 1,285 | 5.5 | 5.9 | 5.1 |
| 1997 | 3,152 ^a | 1,692 | 1,455 | 6.0 | 6.3 | 5.7 |
| 1996 | 3,167 ^a | 1,757 | 1,406 | 5.9 | 6.4 | 5.3 |
| 1995 | 3,521 ^a | 1,987 | 1,532 | 6.4 | 7.0 | 5.7 |
| 1994 | 3,960 ^a | 2,173 | 1,779 | 7.0 | 7.5 | 6.4 |
| 1993 | 4,041 ^a | 2,209 | 1,823 | 6.9 | 7.4 | 6.4 |
| 1992 | 4,236 ^a | 2,393 | 1,839 | 7.0 | 7.8 | 6.3 |
| 1991 | 4,555 | 2,583 | 1,972 | 7.5 | 8.3 | 6.6 |
| 1990 | 4,870 | 2,819 | 2,051 | 8.0 | 9.0 | 6.9 |
| <u>NEONATAL MORTALITY</u> | | | | | | |
| 1999 | 1,929 ^a | 1,048 | 880 | 3.7 | 4.0 | 3.5 |
| 1997 | 2,140 ^a | 1,122 | 1,013 | 4.1 | 4.2 | 3.9 |
| 1996 | 2,108 ^a | 1,136 | 968 | 3.9 | 4.1 | 3.7 |
| 1995 | 2,254 ^a | 1,246 | 1,006 | 4.1 | 4.4 | 3.7 |
| 1994 | 2,555 ^a | 1,402 | 1,145 | 4.5 | 4.8 | 4.1 |
| 1993 | 2,497 ^a | 1,341 | 1,147 | 4.3 | 4.5 | 4.0 |
| 1992 | 2,609 ^a | 1,424 | 1,181 | 4.3 | 4.6 | 4.0 |
| 1991 | 2,829 | 1,573 | 1,256 | 4.6 | 5.0 | 4.2 |
| 1990 | 2,991 | 1,692 | 1,299 | 4.9 | 5.4 | 4.4 |
| <u>POSTNEONATAL MORTALITY</u> | | | | | | |
| 1999 | 913 | 508 | 405 | 1.8 | 1.9 | 1.6 |
| 1997 | 1,012 | 570 | 442 | 1.9 | 2.1 | 1.7 |
| 1996 | 1,059 | 621 | 438 | 2.0 | 2.3 | 1.7 |
| 1995 | 1,267 | 741 | 526 | 2.3 | 2.6 | 2.0 |
| 1994 | 1,405 | 771 | 634 | 2.5 | 2.7 | 2.3 |
| 1993 | 1,544 | 868 | 676 | 2.6 | 2.9 | 2.4 |
| 1992 | 1,627 | 969 | 658 | 2.7 | 3.1 | 2.2 |
| 1991 | 1,726 | 1,010 | 716 | 2.8 | 3.2 | 2.4 |
| 1990 | 1,879 | 1,127 | 752 | 3.1 | 3.6 | 2.5 |

^a Includes neonatal deaths where sex is unknown; 1999 includes 1, 1997 includes 5, 1996 includes 4, 1995 includes 2, 1994 includes 8, 1993 includes 9, and 1992 includes 4.

Note: Data for 1998 are not available. See Chapter 6.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 4-2. LIVE BIRTHS, INFANT DEATHS, AND INFANT MORTALITY RATES BY RACE/ETHNIC GROUP¹ OF MOTHER, CALIFORNIA BIRTH COHORT, 1990-1997, 1999 (By Place of Residence)

(Infant mortality rates are per 1,000 live births in specified group.)

| RACE/ETHNIC GROUP OF MOTHER | LIVE BIRTHS | | | | | | | | |
|-------------------------------------|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1999 |
| TOTAL ² | 611,934 | 609,453 | 600,861 | 584,627 | 567,211 | 551,324 | 538,784 | 524,321 | 518,140 |
| AMERICAN INDIAN ³ | 2,632 | 2,644 | 2,682 | 2,749 | 2,694 | 2,735 | 2,642 | 2,583 | 2,503 |
| ASIAN/PACIFIC ISLANDER ⁴ | 56,068 | 57,225 | 58,536 | 57,447 | 57,816 | 57,238 | 56,953 | 56,640 | 57,056 |
| BLACK | 48,198 | 46,831 | 45,531 | 43,888 | 41,521 | 39,197 | 37,060 | 35,985 | 34,146 |
| HISPANIC | 245,408 | 257,906 | 263,329 | 262,117 | 257,542 | 253,761 | 254,735 | 248,858 | 249,280 |
| WHITE | 256,652 | 242,645 | 228,444 | 215,934 | 204,807 | 196,304 | 185,303 | 177,396 | 172,128 |
| OTHER | 616 | 564 | 714 | 773 | 368 | 236 | 258 | 413 | 334 |
| UNKNOWN | 2,360 | 1,638 | 1,625 | 1,719 | 2,463 | 1,853 | 1,833 | 2,446 | 2,693 |
| RACE/ETHNIC GROUP OF MOTHER | INFANT DEATHS | | | | | | | | |
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1999 |
| TOTAL ² | 4,870 | 4,555 | 4,236 | 4,041 | 3,960 | 3,521 | 3,167 | 3,152 | 2,842 |
| AMERICAN INDIAN ³ | 29 | 32 | 23 | 26 | 22 | 24 | 18 | 21 | 20 |
| ASIAN/PACIFIC ISLANDER ⁴ | 366 | 327 | 338 | 323 | 322 | 289 | 278 | 267 | 250 |
| BLACK | 780 | 723 | 710 | 661 | 626 | 530 | 458 | 477 | 430 |
| HISPANIC | 1,801 | 1,822 | 1,703 | 1,667 | 1,655 | 1,531 | 1,407 | 1,411 | 1,301 |
| WHITE | 1,859 | 1,620 | 1,414 | 1,331 | 1,312 | 1,117 | 974 | 948 | 794 |
| OTHER | - | 3 | 2 | 2 | 1 | 4 | 2 | 4 | 1 |
| UNKNOWN | 35 | 28 | 46 | 31 | 22 | 26 | 30 | 24 | 46 |
| RACE/ETHNIC GROUP OF MOTHER | COHORT INFANT MORTALITY RATES | | | | | | | | |
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1999 |
| TOTAL ² | 8.0 | 7.5 | 7.0 | 6.9 | 7.0 | 6.4 | 5.9 | 6.0 | 5.5 |
| AMERICAN INDIAN ³ | 11.0 | 12.1 | 8.6 | 9.5 | 8.2 | 8.8 | 6.8 | 8.1 | 8.0 |
| ASIAN/PACIFIC ISLANDER ⁴ | 6.5 | 5.7 | 5.8 | 5.6 | 5.6 | 5.0 | 4.9 | 4.7 | 4.4 |
| BLACK | 16.2 | 15.4 | 15.6 | 15.1 | 15.1 | 13.5 | 12.4 | 13.3 | 12.6 |
| HISPANIC | 7.3 | 7.1 | 6.5 | 6.4 | 6.4 | 6.0 | 5.5 | 5.7 | 5.2 |
| WHITE | 7.2 | 6.7 | 6.2 | 6.2 | 6.4 | 5.7 | 5.3 | 5.3 | 4.6 |

¹ American Indian, Asian/Pacific Islander, Black White, Other, and Unknown exclude Hispanic origin. Hispanic includes any race category.

² Totals include the Other and Unknown race categories.

³ American Indian includes American Indian, Eskimo and Aleut.

⁴ Asian/Pacific Islander includes Chinese, Hmong, Japanese, Korean, Vietnamese, Cambodian, Thai, Asian Indian, Filipino, Laotian, Hawaiian, Guamanian, Samoan, Pacific Islander, Asian-specified, Asian-unspecified.

Note: Data for 1998 are not available. See Chapter 6.

Source: State of California, Department of Health Services, Birth Cohort File.

TABLE 4-3. LIVE BIRTHS AND INFANT, NEONATAL, AND POSTNEONATAL DEATHS AND MORTALITY RATES BY PLURALITY OF DELIVERY AND BIRTHWEIGHT, CALIFORNIA BIRTH COHORT, 1999 (By Place of Residence)

(Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 live births in specified group.)

| PLURALITY AND BIRTHWEIGHT | LIVE BIRTHS | INFANT DEATHS | | NEONATAL DEATHS | | POSTNEONATAL DEATHS | |
|----------------------------------|-------------|---------------|----------------|-----------------|----------------|---------------------|----------------|
| | | NUMBER | MORTALITY RATE | NUMBER | MORTALITY RATE | NUMBER | MORTALITY RATE |
| TOTAL | 518,140 | 2,842 | 5.5 | 1,929 | 3.7 | 913 | 1.8 |
| UNDER 500 GRAMS | 639 | 594 | 929.6 | 580 | 907.7 | 14 | 21.9 |
| 500 GRAMS-999 GRAMS | 2,303 | 705 | 306.1 | 605 | 262.7 | 100 | 43.4 |
| 1000 GRAMS-1499 GRAMS | 3,008 | 186 | 61.8 | 131 | 43.6 | 55 | 18.3 |
| 1500 GRAMS-2499 GRAMS | 25,738 | 379 | 14.7 | 216 | 8.4 | 163 | 6.3 |
| 2500 GRAMS & OVER | 486,393 | 926 | 1.9 | 359 | 0.7 | 567 | 1.2 |
| UNKNOWN | 59 | 52 | | 38 | | 14 | |
| SINGLE | 504,090 | 2,461 | 4.9 | 1,606 | 3.2 | 855 | 1.7 |
| UNDER 500 GRAMS | 469 | 430 | 916.8 | 420 | 895.5 | 10 | 21.3 |
| 500 GRAMS-999 GRAMS | 1,798 | 568 | 315.9 | 493 | 274.2 | 75 | 41.7 |
| 1000 GRAMS-1499 GRAMS | 2,221 | 155 | 69.8 | 108 | 48.6 | 47 | 21.2 |
| 1500 GRAMS-2499 GRAMS | 19,881 | 345 | 17.4 | 197 | 9.9 | 148 | 7.4 |
| 2500 GRAMS & OVER | 479,669 | 916 | 1.9 | 355 | 0.7 | 561 | 1.2 |
| UNKNOWN | 52 | 47 | | 33 | | 14 | |
| TWIN | 13,403 | 337 | 25.1 | 286 | 21.3 | 51 | 3.8 |
| UNDER 500 GRAMS | 148 | 143 | 966.2 | 139 | 939.2 | 4 | 27.0 |
| 500 GRAMS-999 GRAMS | 415 | 121 | 291.6 | 101 | 243.4 | 20 | 48.2 |
| 1000 GRAMS-1499 GRAMS | 649 | 25 | 38.5 | 19 | 29.3 | 6 | 9.2 |
| 1500 GRAMS-2499 GRAMS | 5,486 | 34 | 6.2 | 19 | 3.5 | 15 | 2.7 |
| 2500 GRAMS & OVER | 6,699 | 10 | 1.5 | 4 | 0.6 | 6 | 0.9 |
| UNKNOWN | 6 | 4 | | 4 | | - | |
| TRIPLET | 590 | 34 | 57.6 | 27 | 45.8 | 7 | 11.9 |
| UNDER 500 GRAMS | 13 | 12 | 923.1 | 12 | 923.1 | - | - |
| 500 GRAMS-999 GRAMS | 76 | 16 | 210.5 | 11 | 144.7 | 5 | 65.8 |
| 1000 GRAMS-1499 GRAMS | 120 | 5 | 41.7 | 3 | 25.0 | 2 | 16.7 |
| 1500 GRAMS-2499 GRAMS | 355 | - | - | - | - | - | - |
| 2500 GRAMS & OVER | 25 | - | - | - | - | - | - |
| UNKNOWN | 1 | 1 | | 1 | | - | |
| QUADRUPLET AND OVER ¹ | 57 | 10 | 175.4 | 10 | 175.4 | - | - |
| UNDER 500 GRAMS | 9 | 9 | 1000.0 | 9 | 1000.0 | - | - |
| 500 GRAMS-999 GRAMS | 14 | - | - | - | - | - | - |
| 1000 GRAMS-1499 GRAMS | 18 | 1 | 55.6 | 1 | 55.6 | - | - |
| 1500 GRAMS-2499 GRAMS | 16 | - | - | - | - | - | - |
| 2500 GRAMS & OVER | - | - | - | - | - | - | - |
| UNKNOWN | - | - | | - | | - | |

¹ In 1999 there were 5 quintuplet deaths.

- Represents zero events.

Note: Rates not shown for unknown events.

Source: State of California, Department of Health Services, Birth Cohort File.

TABLE 4-4. NUMBER AND PERCENT OF INFANT DEATHS BY AGE AND SEX OF CHILD, CALIFORNIA, 1997 AND 1999 (By Place of Residence)

| SEX AND AGE | 1997 | | 1999 | |
|----------------------|--------------------|----------------|--------------------|----------------|
| | NUMBER | PERCENT BY AGE | NUMBER | PERCENT BY AGE |
| TOTAL | 3,152 ^a | 100.0 | 2,842 ^a | 100.0 |
| UNDER 1 DAY | 1,265 | 40.1 | 1,225 | 43.1 |
| 1-6 DAYS | 436 | 13.8 | 350 | 12.3 |
| 7-27 DAYS | 439 | 13.9 | 354 | 12.5 |
| 28 DAYS-UNDER 1 YEAR | 1,012 | 32.1 | 913 | 32.1 |
| MALES | 1,692 | 100.0 | 1,556 | 100.0 |
| UNDER 1 DAY | 642 | 37.9 | 661 | 42.5 |
| 1-6 DAYS | 252 | 14.9 | 189 | 12.1 |
| 7-27 DAYS | 228 | 13.5 | 198 | 12.7 |
| 28 DAYS-UNDER 1 YEAR | 570 | 33.7 | 508 | 32.6 |
| FEMALES | 1,455 | 100.0 | 1,285 | 100.0 |
| UNDER 1 DAY | 618 | 42.5 | 563 | 43.8 |
| 1-6 DAYS | 184 | 12.6 | 161 | 12.5 |
| 7-27 DAYS | 211 | 14.5 | 156 | 12.1 |
| 28 DAYS-UNDER 1 YEAR | 442 | 30.4 | 405 | 31.5 |

^a Includes five infant deaths where the sex was unknown in 1997 and one infant death where the sex was unknown in 1999.

Note: Data for 1998 are not available. See Chapter 6.

Source: State of California, Department of Health Services, Birth Cohort Files.

TABLE 4-5. INFANT , NEONATAL, AND POSTNEONATAL DEATHS AND MORTALITY RATES BY SEX OF CHILD, CALIFORNIA, 1990-2000 (By Place of Residence)

(Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 births in specified group.)

| YEAR | INFANT DEATHS | | | INFANT MORTALITY RATES | | |
|-------------------------------|---------------|-------|---------|------------------------|------|--------|
| | TOTAL | MALES | FEMALES | TOTAL | MALE | FEMALE |
| <u>INFANT MORTALITY</u> | | | | | | |
| 2000 | 2,884 | 1,555 | 1,329 | 5.4 | 5.7 | 5.1 |
| 1999 | 2,787 | 1,530 | 1,257 | 5.4 | 5.8 | 5.0 |
| 1998 | 2,994 | 1,627 | 1,367 | 5.7 | 6.1 | 5.4 |
| 1997 | 3,091 | 1,663 | 1,428 | 5.9 | 6.2 | 5.6 |
| 1996 | 3,186 | 1,768 | 1,418 | 5.9 | 6.4 | 5.4 |
| 1995 | 3,478 | 1,958 | 1,520 | 6.3 | 6.9 | 5.7 |
| 1994 | 3,948 | 2,181 | 1,767 | 7.0 | 7.5 | 6.4 |
| 1993 | 3,970 | 2,204 | 1,766 | 6.8 | 7.4 | 6.2 |
| 1992 | 4,174 | 2,351 | 1,823 | 6.9 | 7.6 | 6.2 |
| 1991 | 4,596 | 2,661 | 1,935 | 7.5 | 8.5 | 6.5 |
| 1990 | 4,828 | 2,766 | 2,062 | 7.9 | 8.8 | 6.9 |
| <u>NEONATAL MORTALITY</u> | | | | | | |
| 2000 | 1,957 | 1,039 | 918 | 3.7 | 3.8 | 3.5 |
| 1999 | 1,843 | 995 | 848 | 3.6 | 3.8 | 3.3 |
| 1998 | 1,993 | 1,068 | 925 | 3.8 | 4.0 | 3.6 |
| 1997 | 2,056 | 1,080 | 976 | 3.9 | 4.0 | 3.8 |
| 1996 | 2,041 | 1,105 | 936 | 3.8 | 4.0 | 3.6 |
| 1995 | 2,164 | 1,208 | 956 | 3.9 | 4.3 | 3.6 |
| 1994 | 2,467 | 1,355 | 1,112 | 4.4 | 4.7 | 4.0 |
| 1993 | 2,429 | 1,310 | 1,119 | 4.2 | 4.4 | 3.9 |
| 1992 | 2,545 | 1,402 | 1,143 | 4.2 | 4.6 | 3.9 |
| 1991 | 2,774 | 1,550 | 1,224 | 4.6 | 5.0 | 4.1 |
| 1990 | 2,959 | 1,688 | 1,271 | 4.8 | 5.4 | 4.3 |
| <u>POSTNEONATAL MORTALITY</u> | | | | | | |
| 2000 | 927 | 516 | 411 | 1.7 | 1.9 | 1.6 |
| 1999 | 944 | 535 | 409 | 1.8 | 2.0 | 1.6 |
| 1998 | 1,001 | 559 | 442 | 1.9 | 2.1 | 1.7 |
| 1997 | 1,035 | 583 | 452 | 2.0 | 2.2 | 1.8 |
| 1996 | 1,145 | 663 | 482 | 2.1 | 2.4 | 1.8 |
| 1995 | 1,314 | 750 | 564 | 2.4 | 2.7 | 2.1 |
| 1994 | 1,481 | 826 | 655 | 2.6 | 2.9 | 2.4 |
| 1993 | 1,541 | 894 | 647 | 2.6 | 3.0 | 2.3 |
| 1992 | 1,629 | 949 | 680 | 2.7 | 3.1 | 2.3 |
| 1991 | 1,822 | 1,111 | 711 | 3.0 | 3.6 | 2.4 |
| 1990 | 1,869 | 1,078 | 791 | 3.1 | 3.4 | 2.7 |

Source: State of California, Department of Health Services, Birth and Death Records.

TABLE 4-6. NUMBER AND PERCENT OF INFANT DEATHS BY AGE AND SEX OF CHILD,
CALIFORNIA 1999 - 2000 (By Place of Residence)

| AGE AND SEX | 1999 | | 2000 | |
|-----------------------|--------|----------------|--------|----------------|
| | NUMBER | PERCENT BY AGE | NUMBER | PERCENT BY AGE |
| TOTAL | 2,787 | 100.0 | 2,884 | 100.0 |
| UNDER 1 DAY | 1,129 | 40.5 | 1,123 | 38.9 |
| 1-6 DAYS | 353 | 12.7 | 419 | 14.5 |
| 7-27 DAYS | 361 | 13.0 | 415 | 14.4 |
| 28 DAY - UNDER 1 YEAR | 944 | 33.9 | 927 | 32.1 |
| MALES | 1,530 | 100.0 | 1,555 | 100.0 |
| UNDER 1 DAY | 601 | 39.3 | 582 | 37.4 |
| 1-6 DAYS | 191 | 12.5 | 240 | 15.4 |
| 7-27 DAYS | 203 | 38.4 | 217 | 14.0 |
| 28 DAY - UNDER 1 YEAR | 535 | 35.0 | 516 | 33.2 |
| FEMALES | 1,257 | 100.0 | 1,329 | 100.0 |
| UNDER 1 DAY | 528 | 42.0 | 541 | 40.7 |
| 1-6 DAYS | 162 | 12.9 | 179 | 13.5 |
| 7-27 DAYS | 158 | 12.6 | 198 | 14.9 |
| 28 DAY - UNDER 1 YEAR | 409 | 32.5 | 411 | 30.9 |

Note: Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 4-7. INFANT, NEONATAL, AND POSTNEONATAL DEATHS AND MORTALITY RATES BY SEX AND RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA, 2000 (By Place of Residence)

(Rates are deaths to infants of the specified group divided by total live births to mothers of that same group, expressed per 1,000 births.)

| RACE/ETHNIC GROUP OF CHILD | INFANT DEATHS | | | | | | | | |
|----------------------------|---------------|-------|--------|-----------------------|-------|--------|---------------------------|------|--------|
| | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 2,884 | 1,555 | 1,329 | 1,957 | 1,039 | 918 | 927 | 516 | 411 |
| HISPANIC | 1,357 | 727 | 630 | 936 | 505 | 431 | 421 | 222 | 199 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 65 | 33 | 32 | 45 | 20 | 25 | 20 | 13 | 7 |
| AMERICAN INDIAN | 8 | 6 | 2 | 4 | 3 | 1 | 4 | 3 | 1 |
| ASIAN | 205 | 106 | 99 | 144 | 74 | 70 | 61 | 32 | 29 |
| BLACK | 413 | 221 | 192 | 265 | 135 | 130 | 148 | 86 | 62 |
| PACIFIC ISLANDER | 17 | 13 | 4 | 8 | 5 | 3 | 9 | 8 | 1 |
| WHITE/OTHER RACES | 812 | 445 | 367 | 548 | 293 | 255 | 264 | 152 | 112 |
| UNKNOWN | 7 | 4 | 3 | 7 | 4 | 3 | - | - | - |

| RACE/ETHNIC GROUP OF CHILD | INFANT MORTALITY RATES | | | | | | | | |
|----------------------------|------------------------|------|--------|----------|------|--------|--------------|------|--------|
| | INFANT | | | NEONATAL | | | POSTNEONATAL | | |
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 5.4 | 5.7 | 5.1 | 3.7 | 3.8 | 3.5 | 1.7 | 1.9 | 1.6 |
| HISPANIC | 5.3 | 5.5 | 5.0 | 3.6 | 3.8 | 3.4 | 1.6 | 1.7 | 1.6 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 10.4 | 10.2 | 10.6 | 7.2 | 6.2 | 8.3 | 3.2 | 4.0 | 2.3 |
| AMERICAN INDIAN | 4.1 | 5.8 | 2.1 | 2.0 | 2.9 | 1.1 | 2.0 | 2.9 | 1.1 |
| ASIAN | 3.5 | 3.5 | 3.5 | 2.4 | 2.4 | 2.5 | 1.0 | 1.1 | 1.0 |
| BLACK | 12.8 | 13.6 | 12.0 | 8.2 | 8.3 | 8.1 | 4.6 | 5.3 | 3.9 |
| PACIFIC ISLANDER | 7.2 | 10.5 | 3.5 | 3.4 | 4.0 | 2.6 | 3.8 | 6.5 | 0.9 |
| WHITE/OTHER RACES | 4.8 | 5.2 | 4.5 | 3.3 | 3.4 | 3.1 | 1.6 | 1.8 | 1.4 |
| UNKNOWN | 2.2 | 2.5 | 2.0 | 2.2 | 2.5 | 2.0 | - | - | - |

- Represents zero events.

¹ Deaths occurring during the first 27 days of life.² Deaths occurring between the 28th day and the end of the first year of life.

* Beginning in 2000, up to three races were reported on birth and death certificates. The race/ethnic groups on this table provide a mutually exclusive list with Hispanic, 2 or more race groups, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records

TABLE 4-8. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE* OF CHILD, CALIFORNIA, 2000 (By Place of Residence)

| RACE OF CHILD | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|-------|--------|-----------------------|-------|--------|---------------------------|------|--------|
| | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| TOTAL | 2,884 | 1,555 | 1,329 | 1,957 | 1,039 | 918 | 927 | 516 | 411 |
| 2 OR MORE RACE GROUPS | 84 | 45 | 39 | 59 | 28 | 31 | 25 | 17 | 8 |
| AMERICAN INDIAN | 9 | 7 | 2 | 4 | 3 | 1 | 5 | 4 | 1 |
| BLACK | 421 | 225 | 196 | 271 | 138 | 133 | 150 | 87 | 63 |
| CAMBODIAN | 8 | 3 | 5 | 5 | 3 | 2 | 3 | - | 3 |
| CHINESE | 40 | 21 | 19 | 26 | 15 | 11 | 14 | 6 | 8 |
| ESKIMO / ALEUT | - | - | - | - | - | - | - | - | - |
| FILIPINO | 42 | 24 | 18 | 26 | 17 | 9 | 16 | 7 | 9 |
| GUAMANIAN | 2 | - | 2 | 2 | - | 2 | - | - | - |
| HAWAIIAN | - | - | - | - | - | - | - | - | - |
| HMONG | 10 | 5 | 5 | 7 | 4 | 3 | 3 | 1 | 2 |
| INDIAN (INDIA) | 27 | 14 | 13 | 22 | 10 | 12 | 5 | 4 | 1 |
| JAPANESE | 7 | 5 | 2 | 5 | 4 | 1 | 2 | 1 | 1 |
| KOREAN | 12 | 7 | 5 | 7 | 3 | 4 | 5 | 4 | 1 |
| LAOTIAN | 14 | 3 | 11 | 14 | 3 | 11 | - | - | - |
| SAMOAN | 7 | 5 | 2 | 4 | 2 | 2 | 3 | 3 | - |
| THAI | - | - | - | - | - | - | - | - | - |
| VIETNAMESE | 41 | 20 | 21 | 26 | 11 | 15 | 15 | 9 | 6 |
| WHITE | 2,131 | 1,151 | 980 | 1,457 | 784 | 673 | 674 | 367 | 307 |
| OTHER PACIFIC ISLANDER | 9 | 8 | 1 | 3 | 3 | - | 6 | 5 | 1 |
| OTHER ASIAN | 9 | 6 | 3 | 8 | 5 | 3 | 1 | 1 | - |
| OTHER | 4 | 2 | 2 | 4 | 2 | 2 | - | - | - |
| NOT STATED | 7 | 4 | 3 | 7 | 4 | 3 | - | - | - |

¹ Deaths occurring during the first 27 days of life.

- Represents zero events.

² Deaths occurring between the 28th day and the end of the first year of life.

* Beginning in 2000, up to three races were reported on death certificates. The list of races identifies 2 or more race groups before selecting single races. These groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records

TABLE 4-9. NUMBER AND PERCENT OF INFANT DEATHS AND INFANT MORTALITY RATES FOR LEADING CAUSES OF INFANT DEATH BY SEX OF CHILD, CALIFORNIA, 2000

(By Place of Residence)

(Infant mortality rates are per 1,000 live births in specified group.)

| CAUSE OF INFANT DEATH | ICD CODES REV. 10 | TOTAL INFANT DEATHS | | | | MALE INFANT DEATHS | | | | FEMALE INFANT DEATHS | | | |
|--|----------------------|---------------------|--------|----------------------|-------------------|--------------------|--------|----------------------|-------------------|----------------------|--------|----------------------|-------------------|
| | | Total Rank | Deaths | Percent ¹ | Mortality Rate | Rank | Deaths | Percent ¹ | Mortality Rate | Rank | Deaths | Percent ¹ | Mortality Rate |
| All Causes | A00-Y89 | | 2,884 | 100.0 | 542.8 | | 1,555 | 100.0 | 571.5 | | 1,329 | 100.0 | 512.7 |
| Congenital Malformations, Deformations, and Chromosomal Abnormalities | Q00-Q99 | 1 | 741 | 25.7 | 139.5 | 1 | 361 | 23.2 | 132.7 | 1 | 380 | 28.6 | 146.6 |
| Disorders of Short Gestation and Low Birthweight | P07 | 2 | 389 | 13.5 | 73.2 | 2 | 202 | 13.0 | 74.2 | 2 | 187 | 14.1 | 72.1 |
| Sudden Infant Death Syndrome | R95 | 3 | 222 | 7.7 | 41.8 | 3 | 141 | 9.1 | 51.8 | 3 | 81 | 6.1 | 31.2 |
| Respiratory Distress of Newborn | P22 | 4 | 112 | 3.9 | 21.1 | 4 | 65 | 4.2 | 23.9 | 5 | 47 | 3.5 | 18.1 |
| Effect of Maternal Complications of Pregnancy | P01 | 5 | 103 | 3.6 | 19.4 | 5 | 59 | 3.8 | 21.7 | 6 | 44 | 3.3 | 17.0 |
| Complications of Placenta, Cord, and Membrane | P02 | 6 | 91 | 3.2 | 17.1 | 8 | 43 | 2.8 | 15.8 | 4 | 48 | 3.6 | 18.5 |
| Diseases of Circulatory System | I00-I99 | 7 | 83 | 2.9 | 15.6 | 7 | 44 | 2.8 | 16.2 | 7 | 39 | 2.9 | 15.0 |
| Neonatal Hemorrhage | P50-P52, P54 | 8 | 78 | 2.7 | 14.7 | 6 | 48 | 3.1 | 17.6 | 8 | 30 | 2.3 | 11.6 |
| Accidents | Y85-Y86 V01-X59, | 9 | 65 | 2.3 | 12.2 | 10 | 35 | 2.3 | 12.9 | 8 | 30 | 2.3 | 11.6 |
| Bacterial Sepsis of Newborn | P36 | 10 | 63 | 2.2 | 11.9 | 9 | 36 | 2.3 | 13.2 | 10 | 27 | 2.0 | 10.4 |
| Intrauterine Hypoxia & Birth Asphyxia | P20-P21 | 11 | 50 | 1.7 | 9.4 | 11 | 31 | 2.0 | 11.4 | 11 | 19 | 1.4 | 7.3 |
| All Other Causes | RESIDUAL | | 887 | 30.8 | | | 490 | 31.5 | | | 397 | 29.9 | |

¹ Percents are rounded independently and may not add to totals.

Note: The leading causes of infant death are coded by ICD-10 and are presented in 2000 ranking for total infant deaths.

Source: State of California, Department of Health Services, Birth and Death Records.

TABLE 4-10. LEADING CAUSES OF INFANT DEATH BY RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA, 2000 (By Place of Residence)

| RANK | CAUSE OF DEATH | ICD CODES REV. 10 | TOTAL INFANT DEATHS | HISPANIC | NON-HISPANIC RACE GROUPS | | | | | | |
|------|--|----------------------|---------------------------|----------|-----------------------------|--------------------|-------|-------|---------------------|--------------------------|---------|
| | | | | | 2 OR MORE RACE GROUPS | AMERICAN INDIAN | ASIAN | BLACK | PACIFIC ISLANDER | WHITE/ OTHER RACES | UNKNOWN |
| | All Causes | A00-Y89 | 2,884 | 1,357 | 65 | 8 | 205 | 413 | 17 | 812 | 7 |
| 1 | Congenital Malformations, Deformations, and Chromosomal Abnormalities | Q00-Q99 | 741 | 406 | 15 | 3 | 69 | 51 | 3 | 193 | 1 |
| 2 | Disorders of Short Gestation and Low Birthweight | P07 | 389 | 172 | 9 | 1 | 29 | 79 | 1 | 98 | - |
| 3 | Sudden Infant Death Syndrome | R95 | 222 | 80 | 10 | 1 | 16 | 38 | 2 | 75 | - |
| 4 | Respiratory Distress of Newborn | P22 | 112 | 57 | 4 | - | 2 | 18 | - | 31 | - |
| 5 | Effect of Maternal Complications of Pregnancy | P01 | 103 | 45 | - | 1 | 2 | 25 | 1 | 29 | - |
| 6 | Complications of Placenta, Cord, and Membrane | P02 | 91 | 41 | 2 | - | 4 | 12 | - | 32 | - |
| 7 | Diseases of Circulatory System | I00-I99 | 83 | 37 | - | 1 | 7 | 13 | 1 | 24 | - |
| 8 | Neonatal Hemorrhage | P50-P52, P54 | 78 | 33 | 2 | - | 10 | 9 | 1 | 23 | - |
| 9 | Accidents | V01-X59, Y85-Y86 | 65 | 27 | 7 | - | 2 | 11 | - | 17 | 1 |
| 10 | Bacterial Sepsis of Newborn | P36 | 63 | 31 | 1 | - | 2 | 10 | 1 | 18 | - |
| 11 | Intrauterine Hypoxia & Birth Asphyxia | P20-P21 | 50 | 24 | 3 | - | 1 | 3 | 1 | 18 | - |
| | All Other Causes | RESIDUAL | 887 | 404 | 12 | 1 | 61 | 144 | 6 | 254 | 5 |

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups on this table provide a mutually exclusive list with Hispanic, 2 or more race groups, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6.

- Represents zero events.

Source: State of California, Department of Health Services, Birth and Death Records.

TABLE 4-11. NUMBER AND PERCENT OF INFANT, NEONATAL, AND POSTNEONATAL DEATHS AND INFANT MORTALITY RATES FROM SELECTED CAUSES, CALIFORNIA 2000
(By Place of Residence)
(Infant mortality rates are per 100,000 live births.)

| ICD CODES REV. 10 | CAUSES OF INFANT DEATH | INFANT DEATHS | | | NEONATAL DEATHS | | | POSTNEONATAL DEATHS | | |
|----------------------|--|---------------|-------|----------------------|-----------------|-------|----------------------|---------------------|-------|----------------------|
| | | Number | Rate | Percent ¹ | Number | Rate | Percent ¹ | Number | Rate | Percent ¹ |
| A00-Y89 | TOTAL, ALL CAUSES | 2,884 | 542.8 | 100.0 | 1,957 | 368.4 | 100.0 | 927 | 174.5 | 100.0 |
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 1,348 | 253.7 | 46.7 | 1,281 | 241.1 | 65.5 | 67 | 12.6 | 7.2 |
| P00-P04 | MATERNAL CONDITIONS | 227 | 42.7 | 7.9 | 224 | 42.2 | 11.4 | 3 | a | 0.3 |
| P00 | NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY | 18 | 3.4 | 0.6 | 16 | 3.0 | 0.8 | 2 | a | 0.2 |
| P01 | NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY | 103 | 19.4 | 3.6 | 103 | 19.4 | 5.3 | - | - | - |
| P01.1 | PREMATURE RUPTURE OF MEMBRANES | 46 | 8.7 | 1.6 | 46 | 8.7 | 2.4 | - | - | - |
| P02 | NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES | 91 | 17.1 | 3.2 | 91 | 17.1 | 4.6 | - | - | - |
| P03 | NEWBORN AFFECTED BY COMPLICATIONS OF LABOR AND DELIVERY | 11 | 2.1 | 0.4 | 11 | 2.1 | 0.6 | - | - | - |
| P04 | NEWBORN AFFECTED BY NOXIOUS INFLUENCE VIA PLACENTA OR BREAST MILK | 4 | a | 0.1 | 3 | a | 0.2 | 1 | a | 0.1 |
| P05-P08 | DISORDERS RELATED TO LENGTH OF GESTATION OR MALNUTRITION | 398 | 74.9 | 13.8 | 393 | 74.0 | 20.1 | 5 | 0.9 | 0.5 |
| P05 | SLOW FETAL GROWTH AND FETAL MALNUTRITION | 9 | 1.7 | 0.3 | 8 | 1.5 | 0.4 | 1 | a | - |
| P07 | DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT | 389 | 73.2 | 13.5 | 385 | 72.5 | 19.7 | 4 | a | 0.4 |
| P07.2 | EXTREME IMMATURITY | 310 | 58.3 | 10.7 | 308 | 58.0 | 15.7 | 2 | a | 0.2 |
| P10-P15 | BIRTH TRAUMA | 7 | 1.3 | 0.2 | 7 | 1.3 | 0.4 | - | - | - |
| P20-P28 | RESPIRATORY CONDITIONS ORIGINATING IN PERINATAL PERIOD | 293 | 55.1 | 10.2 | 255 | 48.0 | 13.0 | 38 | 7.2 | 4.1 |
| P20-P21 | INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA | 50 | 9.4 | 1.7 | 48 | 9.0 | 2.5 | 2 | a | 0.2 |
| P22 | RESPIRATORY DISTRESS OF NEWBORN | 112 | 21.1 | 3.9 | 102 | 19.2 | 5.2 | 10 | 1.9 | 1.1 |
| P23-P24 | CONGENITAL PNEUMONIA & NEONATAL ASPIRATION SYNDROMES | 24 | 4.5 | 0.8 | 19 | 3.6 | 1.0 | 5 | 0.9 | 0.5 |
| P25 | INTERSTITIAL EMPHYSEMA & RELATED CONDITIONS | 21 | 4.0 | 0.7 | 19 | 3.6 | 1.0 | 2 | a | 0.2 |
| P26 | PULMONARY HEMORRHAGE | 17 | 3.2 | 0.6 | 17 | 3.2 | 0.9 | - | - | - |
| P27 | CHRONIC RESPIRATORY DISEASE | 21 | 4.0 | 0.7 | 2 | a | 0.1 | 19 | 3.6 | 2.0 |
| P28 | OTHER RESPIRATORY CONDITIONS | 48 | b | 1.7 | 48 | b | 2.5 | - | - | - |
| P29 | CARDIOVASCULAR DISORDERS ORIGINATING IN PERINATAL PERIOD | 169 | 31.8 | 5.9 | 167 | 31.4 | 8.5 | 2 | a | 0.2 |
| P35-P39 | PERINATAL INFECTIONS | 80 | 15.1 | 2.8 | 75 | 14.1 | 3.8 | 5 | 0.9 | 0.5 |
| P36 | BACTERIAL SEPSIS OF NEWBORN | 63 | 11.9 | 2.2 | 61 | 11.5 | 3.1 | 2 | a | 0.2 |
| P35,P37-P39 | OTHER PERINATAL INFECTIONS | 17 | b | 0.6 | 14 | b | 0.7 | 3 | b | 0.3 |
| P50-P61 | HEMORRHAGIC & HEMATOLOGICAL DISORDERS OF NEWBORN | 90 | 16.9 | 3.1 | 89 | 16.8 | 4.5 | 1 | a | 0.1 |
| P50-P52,P54 | NEONATAL HEMORRHAGE | 78 | 14.7 | 2.7 | 77 | 14.5 | 3.9 | 1 | a | 0.1 |
| RESIDUAL | OTHER HEMORRHAGIC & HEMATOLOGICAL CONDITIONS | 12 | b | 0.4 | 12 | b | 0.6 | - | - | - |
| P75-P78 | DIGESTIVE SYSTEM DISORDERS OF NEWBORN | 48 | 9.0 | 1.7 | 39 | 7.3 | 2.0 | 9 | a | 1.0 |
| P80-P83 | CONDITIONS OF INTEGUMENT & TEMPERATURE REGULATION | 19 | 3.6 | 0.7 | 18 | 3.4 | 0.9 | 1 | a | 0.1 |
| RESIDUAL | OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 17 | b | 0.6 | 14 | b | 0.7 | 3 | b | 0.3 |
| Q00-Q99 | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 741 | 139.5 | 25.7 | 530 | 99.8 | 27.1 | 211 | 39.7 | 22.8 |
| Q00-Q07 | CONGENITAL MALFORMATIONS OF THE NERVOUS SYSTEM | 113 | 21.3 | 3.9 | 83 | 15.6 | 4.2 | 30 | 5.6 | 3.2 |
| Q00 | ANENCEPHALY AND SIMILAR MALFORMATIONS | 41 | 7.7 | 1.4 | 40 | 7.5 | 2.0 | 1 | a | 0.1 |
| Q20-Q28 | CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM | 229 | 43.1 | 7.9 | 138 | 26.0 | 7.1 | 91 | 17.1 | 9.8 |
| Q20-Q24 | OF THE HEART | 202 | 38.0 | 7.0 | 122 | 23.0 | 6.2 | 80 | 15.1 | 8.6 |
| Q25-Q28 | OTHER | 27 | b | 0.9 | 16 | b | 0.8 | 11 | b | 1.2 |
| Q30-Q34 | CONGENITAL MALFORMATIONS OF THE RESPIRATORY SYSTEM | 91 | 17.1 | 3.2 | 84 | 15.8 | 4.3 | 7 | 1.3 | 0.8 |
| Q33 | OF THE LUNG | 82 | 15.4 | 2.8 | 79 | 14.9 | 4.0 | 3 | 0.6 | 0.3 |

TABLE 4-11. NUMBER AND PERCENT OF INFANT, NEONATAL, AND POSTNEONATAL DEATHS AND INFANT MORTALITY RATES FROM SELECTED CAUSES, CALIFORNIA 2000
(By Place of Residence) -Cont.
(Infant mortality rates are per 100,000 live births.)

| ICD CODES REV. 10 | CAUSES OF INFANT DEATH | INFANT DEATHS | | | NEONATAL DEATHS | | | POSTNEONATAL DEATHS | | |
|----------------------|---|---------------|-------|----------------------|-----------------|------|----------------------|---------------------|-------|----------------------|
| | | Number | Rate | Percent ¹ | Number | Rate | Percent ¹ | Number | Rate | Percent ¹ |
| Q35-Q45 | CONGENITAL MALFORMATIONS OF THE DIGESTIVE SYSTEM | 15 | 2.8 | 0.5 | 5 | 0.9 | 0.3 | 10 | 1.9 | 1.1 |
| Q50-Q64 | CONGENITAL MALFORMATIONS OF THE GENITOURINARY SYSTEM | 34 | 6.4 | 1.2 | 31 | 5.8 | 1.6 | 3 | a | 0.3 |
| Q65-Q79 | CONGENITAL MALFORMATIONS AND DEFORMATION OF MUSCULOSKELETAL SYSTEM | 48 | 9.0 | 1.7 | 36 | 6.8 | 1.8 | 12 | 2.3 | 1.3 |
| Q80-Q89 | OTHER CONGENITAL MALFORMATIONS | 69 | b | 2.4 | 53 | b | 2.7 | 16 | b | 1.7 |
| Q90-Q99 | CHROMOSOMAL ABNORMALITIES, N.E.C. | 142 | 26.7 | 4.9 | 100 | 18.8 | 5.1 | 42 | 7.9 | 4.5 |
| Q90 | DOWN'S SYNDROME | 15 | 2.8 | 0.5 | 7 | 1.3 | 0.4 | 8 | 1.5 | 0.9 |
| Q91.0-Q91.3 | EDWARD'S SYNDROME | 68 | 12.8 | 2.4 | 47 | 8.8 | 2.4 | 21 | 4.0 | 2.3 |
| Q91.4-Q91.7 | PATAU'S SYNDROME | 39 | 7.3 | 1.4 | 31 | 5.8 | 1.6 | 8 | 1.5 | 0.9 |
| RESIDUAL | OTHER CHROMOSOMAL ABNORMALITIES | 20 | b | 0.7 | 15 | b | 0.8 | 5 | b | 0.5 |
| RESIDUAL | OTHER CONGENITAL MALFORMATIONS, DEFORMATIONS & ABNORMALITIES | 48 | b | 1.7 | 36 | b | 1.8 | 12 | b | 1.3 |
| | CAUSES NOT SPECIFIC TO PERINATAL PERIOD | 795 | 149.6 | 27.6 | 146 | 27.5 | 7.5 | 649 | 122.2 | 70.0 |
| A00-B99 | CERTAIN INFECTIOUS & PARASITIC DISEASES | 42 | 7.9 | 1.5 | 6 | 1.1 | 0.3 | 36 | 6.8 | 3.9 |
| A40-A41 | SEPTICEMIA | 14 | 2.6 | 0.5 | - | - | - | 14 | 2.6 | 1.5 |
| A80-B34 | VIRAL DISEASES | 11 | 2.1 | 0.4 | 2 | a | 0.1 | 9 | 1.7 | 1.0 |
| C00-D48 | NEOPLASMS | 18 | 3.4 | 0.6 | 9 | 1.7 | 0.5 | 9 | 1.7 | 1.0 |
| E00-E88 | ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES | 23 | 4.3 | 0.8 | 6 | 1.1 | 0.3 | 17 | 3.2 | 1.8 |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 45 | 8.5 | 1.6 | 8 | 1.5 | 0.4 | 37 | 7.0 | 4.0 |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 83 | 15.6 | 2.9 | 33 | 6.2 | 1.7 | 50 | 9.4 | 5.4 |
| I26-I28 | PULMONARY HEART DISEASE | 26 | 4.9 | 0.9 | 17 | 3.2 | 0.9 | 9 | 1.7 | 1.0 |
| I42 | CARDIOMYOPATHY | 20 | 3.8 | 0.7 | 8 | 1.5 | 0.4 | 12 | 2.3 | 1.3 |
| I60-I69 | CEREBROVASCULAR DISEASES | 11 | 2.1 | 0.4 | 1 | b | 0.1 | 10 | 1.9 | 1.1 |
| RESIDUAL | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 26 | b | 0.9 | 7 | b | 0.4 | 19 | b | 2.0 |
| J00-J98 | DISEASES OF THE RESPIRATORY SYSTEM | 75 | 14.1 | 2.6 | 9 | 1.7 | 0.5 | 66 | 12.4 | 7.1 |
| J10-J18 | INFLUENZA & PNEUMONIA | 35 | 6.6 | 1.2 | 8 | 1.5 | 0.4 | 27 | 5.1 | 2.9 |
| RESIDUAL | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 40 | b | 1.4 | 1 | b | 0.1 | 39 | b | 4.2 |
| K00-K92 | DISEASES OF THE DIGESTIVE SYSTEM | 45 | 8.5 | 1.6 | 5 | 1.0 | 0.3 | 40 | 7.5 | 4.3 |
| K29,K50-K55 | GASTRITIS, DUODENITIS, & NONINFECTIVE ENTERITIS & COLITIS | 18 | 3.4 | 0.6 | 2 | a | 0.1 | 16 | 3.0 | 1.7 |
| K55 | VASCULAR DISORDER OF INTESTINE | 17 | 3.2 | 0.6 | 2 | a | 0.1 | 15 | 2.8 | 1.6 |
| RESIDUAL | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 27 | b | 0.9 | 3 | b | 0.2 | 24 | b | 2.6 |
| N00-N98 | DISEASES OF THE GENITOURINARY SYSTEM | 9 | 1.7 | 0.3 | 7 | 1.3 | 0.4 | 2 | a | 0.2 |
| N17-N19 | RENAL FAILURE | 9 | 1.7 | 0.3 | 7 | 1.3 | 0.4 | 2 | a | 0.2 |
| RESIDUAL | OTHER DISEASES OF THE GENITOURINARY SYSTEM | - | - | - | - | - | - | - | - | - |
| R00-R99 | SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LAB FINDINGS | 340 | 64.0 | 11.8 | 46 | 8.7 | 2.4 | 294 | 55.3 | 31.7 |
| R95 | # SUDDEN INFANT DEATH SYNDROME | 222 | 41.8 | 7.7 | 20 | 3.8 | 1.0 | 202 | 38.0 | 21.8 |
| RESIDUAL | OTHER SYMPTOMS, SIGNS & ABNORMAL FINDINGS | 118 | b | 4.1 | 26 | b | 1.3 | 92 | b | 9.9 |
| V01-Y89 | EXTERNAL CAUSES OF MORTALITY | 103 | 19.4 | 3.6 | 12 | 2.3 | 0.6 | 91 | 17.1 | 9.8 |
| V01-X59,Y85-Y86 | # ACCIDENTS | 65 | 12.2 | 2.3 | 7 | 1.3 | 0.4 | 58 | 10.9 | 6.3 |
| X85-Y09,Y87.1 | # ASSAULT (HOMICIDE) | 28 | 5.3 | 1.0 | 3 | a | 0.2 | 25 | 4.7 | 2.7 |
| RESIDUAL | OTHER EXTERNAL CAUSES | 10 | b | 0.3 | 2 | b | 0.1 | 8 | b | 0.9 |
| RESIDUAL | ALL OTHER CAUSES NOT SPECIFIC TO PERINATAL PERIOD | 12 | b | 0.4 | 5 | b | 0.3 | 7 | b | 0.8 |

ICD-10 code ranges marked with this sign are rankable as leading causes of infant death. Marked conditions do not comprise an exhaustive list of rankable causes.

¹ Percents are rounded independently and may not add to totals.

a Rates are not calculated for fewer than five events

- Represents zero events.

b Rates are not computed for residual categories.

Note: Neonatal deaths are those occurring during the first 27 days of life. Postneonatal deaths are those occurring between the 28th day and the end of the first year of life.

Source: State of California, Department of Health Services, Birth and Death Records.

TABLE 4-12. INFANT DEATHS BY MONTH OF DEATH, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------------------------|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| CALIFORNIA | 2,884 | 240 | 254 | 246 | 236 | 237 | 258 | 229 | 245 | 225 | 259 | 190 | 265 |
| ALAMEDA | 103 | 10 | 8 | 4 | 6 | 13 | 7 | 7 | 7 | 9 | 11 | 10 | 11 |
| Berkeley ¹ | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| ALPINE | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AMADOR | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| BUTTE | 14 | - | 4 | 2 | 1 | 1 | - | 2 | - | 1 | 1 | 1 | 1 |
| CALAVERAS | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| COLUSA | 2 | - | 1 | - | - | - | - | - | 1 | - | - | - | - |
| CONTRA COSTA | 64 | 3 | 8 | 8 | 3 | 4 | 9 | 5 | 5 | 1 | 5 | 6 | 7 |
| DEL NORTE | 2 | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| EL DORADO | 3 | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 |
| FRESNO | 102 | 8 | 7 | 12 | 10 | 8 | 10 | 9 | 8 | 6 | 12 | 8 | 4 |
| GLENN | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| HUMBOLDT | 10 | 1 | 1 | - | 1 | 1 | 2 | 1 | 1 | - | - | 1 | 1 |
| IMPERIAL | 12 | - | - | - | 2 | - | 1 | 4 | 2 | 2 | - | - | 1 |
| INYO | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| KERN | 86 | 5 | 9 | 6 | 5 | 7 | 8 | 8 | 6 | 6 | 9 | 9 | 8 |
| KINGS | 13 | - | 1 | 4 | 1 | - | - | 2 | 1 | - | - | 1 | 3 |
| LAKE | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - |
| LASSEN | 4 | - | - | - | - | - | - | 1 | - | - | - | 1 | 2 |
| LOS ANGELES | 777 | 84 | 64 | 76 | 64 | 65 | 67 | 54 | 79 | 57 | 57 | 51 | 59 |
| Long Beach ¹ | 56 | 8 | 4 | 6 | 6 | 7 | 8 | 3 | 2 | 1 | 4 | 2 | 5 |
| Pasadena ¹ | 17 | 1 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 2 | - | 1 | - |
| MADERA | 12 | 2 | 1 | - | 1 | - | 1 | - | - | - | 4 | 2 | 1 |
| MARIN | 10 | - | - | 1 | 1 | - | - | 3 | 1 | - | 1 | 1 | 2 |
| MARIPOSA | 2 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| MENDOCINO | 9 | - | 2 | 2 | - | - | - | 2 | 2 | - | 1 | - | - |
| MERCED | 19 | 2 | - | 1 | 2 | - | 1 | 2 | 3 | 2 | 1 | - | 5 |
| MODOC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MONO | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| MONTEREY | 39 | 1 | 1 | 5 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 5 | 3 |
| NAPA | 6 | - | 1 | - | - | 1 | - | - | - | - | 2 | 1 | 1 |
| NEVADA | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ORANGE | 231 | 12 | 23 | 23 | 22 | 21 | 17 | 16 | 15 | 15 | 25 | 16 | 26 |
| PLACER | 22 | 4 | 1 | - | 3 | - | 2 | 2 | 1 | 2 | 2 | 2 | 3 |
| PLUMAS | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| RIVERSIDE | 167 | 11 | 11 | 18 | 8 | 19 | 19 | 7 | 18 | 15 | 15 | 10 | 16 |
| SACRAMENTO | 105 | 2 | 20 | 6 | 11 | 12 | 10 | 11 | 3 | 9 | 8 | 5 | 8 |
| SAN BENITO | 4 | 2 | - | - | 1 | - | - | - | - | - | - | 1 | - |
| SAN BERNARDINO | 201 | 19 | 11 | 10 | 14 | 13 | 22 | 18 | 16 | 20 | 20 | 4 | 34 |
| SAN DIEGO | 263 | 19 | 33 | 22 | 20 | 26 | 20 | 24 | 26 | 18 | 26 | 13 | 16 |
| SAN FRANCISCO | 35 | 4 | 1 | 4 | 2 | 3 | 1 | 3 | 5 | 2 | 6 | - | 4 |
| SAN JOAQUIN | 66 | 5 | 3 | 7 | 5 | 4 | 4 | 6 | 7 | 9 | 9 | 4 | 3 |
| SAN LUIS OBISPO | 11 | 2 | 1 | - | - | 1 | - | - | - | 2 | 2 | 2 | 1 |
| SAN MATEO | 55 | 4 | 6 | 2 | 5 | 3 | 5 | 3 | 12 | 4 | 3 | 3 | 5 |
| SANTA BARBARA | 32 | 5 | 5 | 1 | 3 | 1 | 3 | 3 | 1 | 2 | 4 | 2 | 2 |
| SANTA CLARA | 123 | 13 | 8 | 7 | 13 | 8 | 15 | 8 | 7 | 14 | 12 | 5 | 13 |
| SANTA CRUZ | 16 | 2 | 2 | 2 | 2 | - | 1 | 1 | 1 | 3 | - | 1 | 1 |
| SHASTA | 11 | - | 1 | 1 | 1 | 2 | 2 | 2 | - | - | 1 | - | 1 |
| SIERRA | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 2 | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| SOLANO | 27 | 1 | 3 | 1 | 1 | 5 | 1 | 2 | 2 | - | 5 | 4 | 2 |
| SONOMA | 27 | 4 | 1 | 1 | 3 | 2 | 1 | 3 | 1 | 1 | - | 7 | 3 |
| STANISLAUS | 51 | 5 | 3 | 7 | 7 | 1 | 4 | 5 | 2 | 3 | 5 | 3 | 6 |
| SUTTER | 7 | - | 1 | - | - | - | - | 1 | 1 | 3 | 1 | - | - |
| TEHAMA | 3 | - | 1 | - | - | - | - | 1 | - | 1 | - | - | - |
| TRINITY | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TULARE | 48 | 4 | 7 | 2 | 4 | 2 | 8 | 2 | 3 | 3 | 2 | 6 | 5 |
| TUOLUMNE | 6 | 1 | - | - | 2 | - | 1 | - | - | - | - | 1 | 1 |
| VENTURA | 48 | 3 | 3 | 7 | 2 | 6 | 6 | 5 | 3 | 6 | 4 | 2 | 1 |
| YOLO | 14 | 1 | - | 3 | 4 | - | 3 | - | 1 | 1 | - | - | 1 |
| YUBA | 10 | - | - | 1 | 2 | 1 | - | 1 | - | 2 | - | 2 | 1 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 4-13. INFANT DEATHS BY MONTH OF DEATH, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Occurrence)

| COUNTY | TOTAL | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------------------------|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| CALIFORNIA | 2,935 | 242 | 259 | 254 | 242 | 242 | 256 | 234 | 252 | 229 | 261 | 194 | 270 |
| ALAMEDA | 131 | 12 | 16 | 4 | 9 | 16 | 13 | 6 | 8 | 9 | 10 | 15 | 13 |
| Berkeley ¹ | 34 | 3 | 4 | 2 | 5 | 1 | 6 | - | 1 | 2 | 4 | 5 | 1 |
| ALPINE | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AMADOR | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BUTTE | 10 | - | 4 | 2 | - | 1 | - | 2 | - | - | - | 1 | - |
| CALAVERAS | - | - | - | - | - | - | - | - | - | - | - | - | - |
| COLUSA | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| CONTRA COSTA | 40 | 1 | 4 | 6 | 1 | 1 | 4 | 7 | 3 | 1 | 5 | 3 | 4 |
| DEL NORTE | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| EL DORADO | 2 | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| FRESNO | 63 | 5 | 3 | 3 | 6 | 5 | 8 | 7 | 6 | 3 | 9 | 4 | 4 |
| GLENN | 2 | - | - | - | - | - | 1 | - | - | - | 1 | - | - |
| HUMBOLDT | 8 | 1 | - | - | 1 | 2 | 1 | 1 | - | - | - | 1 | 1 |
| IMPERIAL | 5 | - | - | - | 1 | - | 1 | 1 | 1 | 1 | - | - | - |
| INYO | 2 | - | - | - | 1 | - | 1 | - | - | - | - | - | - |
| KERN | 74 | 5 | 7 | 5 | 2 | 7 | 6 | 6 | 5 | 5 | 8 | 11 | 7 |
| KINGS | 7 | - | 2 | 3 | 1 | - | - | - | - | - | - | - | 1 |
| LAKE | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| LASSEN | 2 | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| LOS ANGELES | 840 | 84 | 70 | 86 | 74 | 68 | 70 | 56 | 85 | 69 | 66 | 49 | 63 |
| Long Beach ¹ | 71 | 8 | 3 | 12 | 11 | 6 | 12 | 1 | 3 | 2 | 3 | 3 | 7 |
| Pasadena ¹ | 41 | 3 | 2 | 5 | 2 | 3 | 5 | 3 | 5 | 4 | 1 | 4 | 4 |
| MADERA | 91 | 7 | 10 | 10 | 8 | 5 | 10 | 5 | 4 | 9 | 7 | 10 | 6 |
| MARIN | 2 | - | - | - | 1 | - | - | 1 | - | - | - | - | - |
| MARIPOSA | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MENDOCINO | 3 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | - |
| MERCED | 6 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | 3 |
| MODOC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MONO | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| MONTEREY | 30 | 1 | - | 3 | 3 | 4 | 2 | 3 | 2 | 3 | 3 | 4 | 2 |
| NAPA | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| NEVADA | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| ORANGE | 231 | 17 | 25 | 21 | 19 | 18 | 17 | 18 | 16 | 13 | 20 | 19 | 28 |
| PLACER | 6 | - | - | - | - | - | 1 | - | 1 | 2 | - | 2 | - |
| PLUMAS | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| RIVERSIDE | 102 | 9 | 6 | 10 | 3 | 12 | 16 | 3 | 8 | 9 | 9 | 7 | 10 |
| SACRAMENTO | 166 | 9 | 24 | 11 | 20 | 17 | 11 | 16 | 9 | 14 | 12 | 7 | 16 |
| SAN BENITO | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SAN BERNARDINO | 236 | 18 | 16 | 13 | 16 | 19 | 22 | 23 | 18 | 20 | 25 | 9 | 37 |
| SAN DIEGO | 292 | 20 | 32 | 26 | 24 | 28 | 22 | 26 | 33 | 22 | 26 | 14 | 19 |
| SAN FRANCISCO | 136 | 8 | 11 | 10 | 6 | 9 | 11 | 14 | 16 | 11 | 16 | 8 | 16 |
| SAN JOAQUIN | 46 | 3 | 2 | 5 | 4 | 3 | 2 | 5 | 6 | 6 | 7 | 2 | 1 |
| SAN LUIS OBISPO | 14 | 4 | 1 | - | - | 1 | 1 | 2 | - | 1 | 2 | 2 | - |
| SAN MATEO | 8 | 1 | 1 | - | 1 | - | 1 | 2 | 1 | - | - | 1 | - |
| SANTA BARBARA | 25 | 3 | 3 | 1 | 4 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 3 |
| SANTA CLARA | 184 | 19 | 10 | 14 | 20 | 12 | 19 | 11 | 14 | 17 | 18 | 9 | 21 |
| SANTA CRUZ | 6 | - | 2 | - | - | - | 1 | - | - | 2 | - | 1 | - |
| SHASTA | 7 | - | - | 1 | 1 | 1 | 2 | 2 | - | - | - | - | - |
| SIERRA | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SISKIYOU | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SOLANO | 13 | 1 | 1 | 1 | 2 | 1 | - | 1 | 1 | - | 2 | 1 | 2 |
| SONOMA | 14 | 2 | - | 1 | 1 | 1 | 1 | 2 | 1 | - | - | 3 | 2 |
| STANISLAUS | 46 | 4 | 1 | 7 | 5 | 2 | 1 | 6 | 4 | 2 | 5 | 3 | 6 |
| SUTTER | 4 | - | - | 1 | - | - | - | - | - | 2 | 1 | - | - |
| TEHAMA | 3 | - | 1 | - | - | - | - | 1 | - | 1 | - | - | - |
| TRINITY | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TULARE | 17 | 1 | 1 | 2 | 2 | 2 | 1 | - | 2 | 1 | 1 | 2 | 2 |
| TUOLUMNE | 4 | 1 | - | - | 1 | - | 1 | - | - | - | - | 1 | - |
| VENTURA | 42 | 4 | 3 | 7 | 3 | 6 | 5 | 3 | 3 | 2 | 4 | 2 | - |
| YOLO | 2 | - | - | - | 2 | - | - | - | - | - | - | - | - |
| YUBA | 4 | - | 1 | - | - | - | - | - | - | 2 | - | 1 | - |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD,
CALIFORNIA COUNTIES, 2000 (By Place of Residence)

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|---------------------------------|--------|-------|--------|-----------------------|-------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| CALIFORNIA | 2,884 | 1,555 | 1,329 | 1,957 | 1,039 | 918 | 927 | 516 | 411 |
| HISPANIC | 1,357 | 727 | 630 | 936 | 505 | 431 | 421 | 222 | 199 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 65 | 33 | 32 | 45 | 20 | 25 | 20 | 13 | 7 |
| AMERICAN INDIAN | 8 | 6 | 2 | 4 | 3 | 1 | 4 | 3 | 1 |
| ASIAN | 205 | 106 | 99 | 144 | 74 | 70 | 61 | 32 | 29 |
| BLACK | 413 | 221 | 192 | 265 | 135 | 130 | 148 | 86 | 62 |
| PACIFIC ISLANDER | 17 | 13 | 4 | 8 | 5 | 3 | 9 | 8 | 1 |
| WHITE / OTHER | 812 | 445 | 367 | 548 | 293 | 255 | 264 | 152 | 112 |
| NOT STATED | 7 | 4 | 3 | 7 | 4 | 3 | - | - | - |
| ALAMEDA | 103 | 59 | 44 | 66 | 38 | 28 | 37 | 21 | 16 |
| HISPANIC | 25 | 16 | 9 | 18 | 13 | 5 | 7 | 3 | 4 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 7 | 3 | 4 | 6 | 3 | 3 | 1 | - | 1 |
| ASIAN | 16 | 10 | 6 | 7 | 4 | 3 | 9 | 6 | 3 |
| BLACK | 27 | 14 | 13 | 15 | 7 | 8 | 12 | 7 | 5 |
| PACIFIC ISLANDER | 3 | 2 | 1 | 1 | 1 | - | 2 | 1 | 1 |
| WHITE / OTHER | 24 | 13 | 11 | 18 | 9 | 9 | 6 | 4 | 2 |
| NOT STATED | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ALPINE | - | - | - | - | - | - | - | - | - |
| AMADOR | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BUTTE | 14 | 10 | 4 | 4 | 3 | 1 | 10 | 7 | 3 |
| HISPANIC | 1 | 1 | - | - | - | - | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 1 | - | 1 | - | - | - | 1 | - | 1 |
| BLACK | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE / OTHER | 11 | 9 | 2 | 4 | 3 | 1 | 7 | 6 | 1 |
| CALAVERAS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE/OTHER RACES | 1 | - | 1 | - | - | - | 1 | - | 1 |
| COLUSA | 2 | - | 2 | 2 | - | 2 | - | - | - |
| HISPANIC | 2 | - | 2 | 2 | - | 2 | - | - | - |
| CONTRA COSTA | 64 | 35 | 29 | 48 | 29 | 19 | 16 | 6 | 10 |
| HISPANIC | 16 | 10 | 6 | 12 | 9 | 3 | 4 | 1 | 3 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 8 | 5 | 3 | 8 | 5 | 3 | - | - | - |
| ASIAN | 5 | 4 | 1 | 4 | 3 | 1 | 1 | 1 | - |
| BLACK | 14 | 5 | 9 | 7 | 1 | 6 | 7 | 4 | 3 |
| WHITE / OTHER | 21 | 11 | 10 | 17 | 11 | 6 | | | 4 |
| DEL NORTE | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| WHITE / OTHER | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| EL DORADO | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| HISPANIC | 1 | - | 1 | - | - | - | 1 | - | 1 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| FRESNO | 102 | 59 | 43 | 68 | 36 | 32 | 34 | 23 | 11 |
| HISPANIC | 56 | 35 | 21 | 38 | 20 | 18 | 18 | 15 | 3 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| ASIAN | 5 | 2 | 3 | 4 | 1 | 3 | 1 | 1 | - |
| BLACK | 20 | 14 | 6 | 11 | 8 | 3 | 9 | 6 | 3 |
| WHITE / OTHER | 20 | 8 | 12 | 15 | 7 | 8 | 5 | 1 | 4 |

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD,
CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont..

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|---------------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| GLENN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 1 | 1 | - | - | - | - | 1 | 1 | - |
| HUMBOLDT | 10 | 6 | 4 | 7 | 4 | 3 | 3 | 2 | 1 |
| HISPANIC | 1 | - | 1 | 1 | - | 1 | - | - | - |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 7 | 4 | 3 | 4 | 2 | 2 | 3 | 2 | 1 |
| IMPERIAL | 12 | 7 | 5 | 10 | 7 | 3 | 2 | - | 2 |
| HISPANIC | 11 | 7 | 4 | 9 | 7 | 2 | 2 | - | 2 |
| NON-HISPANIC | | | | | | | | | |
| BLACK | 1 | - | 1 | 1 | - | 1 | - | - | - |
| INYO | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE / OTHER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| KERN | 86 | 45 | 41 | 55 | 28 | 27 | 31 | 17 | 14 |
| HISPANIC | 55 | 29 | 26 | 36 | 20 | 16 | 19 | 9 | 10 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| BLACK | 13 | 7 | 6 | 9 | 4 | 5 | 4 | 3 | 1 |
| WHITE / OTHER | 17 | 9 | 8 | 10 | 4 | 6 | 7 | 5 | 2 |
| KINGS | 13 | 7 | 6 | 9 | 5 | 4 | 4 | 2 | 2 |
| HISPANIC | 6 | 3 | 3 | 5 | 3 | 2 | 1 | - | 1 |
| NON-HISPANIC | | | | | | | | | |
| AMERICAN INDIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| ASIAN | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |
| BLACK | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE / OTHER | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | - |
| LAKE | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| HISPANIC | 1 | 1 | - | - | - | - | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| LASSEN | 4 | 1 | 3 | 2 | - | 2 | 2 | 1 | 1 |
| AMERICAN INDIAN | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| WHITE / OTHER | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| LOS ANGELES | 777 | 422 | 355 | 531 | 290 | 241 | 246 | 132 | 114 |
| HISPANIC | 430 | 225 | 205 | 305 | 165 | 140 | 125 | 60 | 65 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 4 | 2 | 2 | 3 | 1 | 2 | 1 | 1 | - |
| ASIAN | 33 | 16 | 17 | 24 | 12 | 12 | 9 | 4 | 5 |
| BLACK | 170 | 94 | 76 | 109 | 60 | 49 | 61 | 34 | 27 |
| PACIFIC ISLANDER | 4 | 4 | - | - | - | - | 4 | 4 | - |
| WHITE / OTHER | 132 | 79 | 53 | 86 | 50 | 36 | 46 | 29 | 17 |
| NOT STATED | 4 | 2 | 2 | 4 | 2 | 2 | - | - | - |
| MADERA | 12 | 5 | 7 | 6 | 2 | 4 | 6 | 3 | 3 |
| HISPANIC | 7 | 3 | 4 | 2 | 1 | 1 | 5 | 2 | 3 |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 5 | 2 | 3 | 4 | 1 | 3 | 1 | 1 | - |
| MARIN | 10 | 6 | 4 | 9 | 5 | 4 | 1 | 1 | - |
| BLACK | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE / OTHER | 9 | 6 | 3 | 8 | 5 | 3 | 1 | 1 | - |
| MARIPOSA | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |
| WHITE / OTHER | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|---------------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| MENDOCINO | 9 | 8 | 1 | 5 | 5 | - | 4 | 3 | 1 |
| HISPANIC | 4 | 3 | 1 | 1 | 1 | - | 3 | 2 | 1 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | 2 | - | 2 | 2 | - | - | - | - |
| AMERICAN INDIAN | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| WHITE / OTHER | 1 | 1 | - | 1 | 1 | - | - | - | - |
| MERCED | 19 | 7 | 12 | 14 | 5 | 9 | 5 | 2 | 3 |
| HISPANIC | 10 | 5 | 5 | 5 | 3 | 2 | 5 | 2 | 3 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| ASIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE / OTHER | 7 | 2 | 5 | 7 | 2 | 5 | - | - | - |
| MODOC | - | - | - | - | - | - | - | - | - |
| MONO | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| MONTEREY | 39 | 22 | 17 | 30 | 17 | 13 | 9 | 5 | 4 |
| HISPANIC | 31 | 17 | 14 | 23 | 13 | 10 | 8 | 4 | 4 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| BLACK | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 5 | 4 | 1 | 4 | 3 | 1 | 1 | 1 | - |
| NOT STATED | 1 | - | 1 | 1 | - | 1 | - | - | - |
| NAPA | 6 | 3 | 3 | 2 | 1 | 1 | 4 | 2 | 2 |
| HISPANIC | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 4 | 1 | 3 | 1 | - | 1 | 3 | 1 | 2 |
| | - | - | - | - | - | - | - | - | - |
| NEVADA | 1 | 1 | - | 1 | 1 | - | - | - | - |
| HISPANIC | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ORANGE | 231 | 107 | 124 | 157 | 69 | 88 | 74 | 38 | 36 |
| HISPANIC | 124 | 55 | 69 | 85 | 35 | 50 | 39 | 20 | 19 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 3 | 3 | - | 1 | 1 | - | 2 | 2 | - |
| ASIAN | 22 | 14 | 8 | 15 | 10 | 5 | 7 | 4 | 3 |
| BLACK | 10 | 4 | 6 | 7 | 4 | 3 | 3 | - | 3 |
| PACIFIC ISLANDER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE / OTHER | 71 | 31 | 40 | 48 | 19 | 29 | 23 | 12 | 11 |
| PLACER | 22 | 12 | 10 | 17 | 8 | 9 | 5 | 4 | 1 |
| HISPANIC | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 3 | 3 | - | 1 | 1 | - | 2 | 2 | - |
| WHITE / OTHER | 17 | 8 | 9 | 15 | 7 | 8 | 2 | 1 | 1 |
| PLUMAS | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 |
| HISPANIC | 1 | 1 | - | 1 | 1 | - | - | - | - |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 1 | - | 1 | - | - | - | 1 | - | 1 |
| RIVERSIDE | 167 | 90 | 77 | 111 | 57 | 54 | 56 | 33 | 23 |
| HISPANIC | 92 | 45 | 47 | 59 | 27 | 32 | 33 | 18 | 15 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 5 | 3 | 2 | 3 | 1 | 2 | 2 | 2 | - |
| AMERICAN INDIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BLACK | 16 | 8 | 8 | 13 | 6 | 7 | 3 | 2 | 1 |
| PACIFIC ISLANDER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE / OTHER | 51 | 32 | 19 | 33 | 21 | 12 | 18 | 11 | 7 |

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| SACRAMENTO | 105 | 57 | 48 | 60 | 29 | 31 | 45 | 28 | 17 |
| HISPANIC | 16 | 6 | 10 | 7 | 2 | 5 | 9 | 4 | 5 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 5 | 4 | 1 | 2 | 2 | - | 3 | 2 | 1 |
| ASIAN | 15 | 6 | 9 | 13 | 5 | 8 | 2 | 1 | 1 |
| BLACK | 19 | 11 | 8 | 9 | 4 | 5 | 10 | 7 | 3 |
| PACIFIC ISLANDER | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 49 | 29 | 20 | 29 | 16 | 13 | 20 | 13 | 7 |
| SAN BENITO | 4 | 1 | 3 | 4 | 1 | 3 | - | - | - |
| HISPANIC | 3 | 1 | 2 | 3 | 1 | 2 | - | - | - |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 1 | - | 1 | 1 | - | 1 | - | - | - |
| SAN BERNARDINO | 201 | 97 | 104 | 137 | 67 | 70 | 64 | 30 | 34 |
| HISPANIC | 101 | 44 | 57 | 70 | 30 | 40 | 31 | 14 | 17 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| AMERICAN INDIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| ASIAN | 6 | 3 | 3 | 3 | 2 | 1 | 3 | 1 | 2 |
| BLACK | 36 | 17 | 19 | 28 | 12 | 16 | 8 | 5 | 3 |
| PACIFIC ISLANDER | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 54 | 31 | 23 | 34 | 22 | 12 | 20 | 9 | 11 |
| SAN DIEGO | 263 | 149 | 114 | 184 | 105 | 79 | 79 | 44 | 35 |
| HISPANIC | 110 | 62 | 48 | 76 | 47 | 29 | 34 | 15 | 19 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 11 | 6 | 5 | 9 | 4 | 5 | 2 | 2 | - |
| ASIAN | 14 | 8 | 6 | 9 | 5 | 4 | 5 | 3 | 2 |
| BLACK | 45 | 24 | 21 | 31 | 14 | 17 | 14 | 10 | 4 |
| PACIFIC ISLANDER | 3 | 2 | 1 | 3 | 2 | 1 | - | - | - |
| WHITE / OTHER | 80 | 47 | 33 | 56 | 33 | 23 | 24 | 14 | 10 |
| SAN FRANCISCO | 35 | 21 | 14 | 24 | 15 | 9 | 11 | 6 | 5 |
| HISPANIC | 9 | 6 | 3 | 7 | 4 | 3 | 2 | 2 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 10 | 4 | 6 | 5 | 2 | 3 | 5 | 2 | 3 |
| BLACK | 7 | 5 | 2 | 6 | 5 | 1 | 1 | - | 1 |
| WHITE / OTHER | 9 | 6 | 3 | 6 | 4 | 2 | 3 | 2 | 1 |
| SAN JOAQUIN | 66 | 33 | 33 | 47 | 22 | 25 | 19 | 11 | 8 |
| HISPANIC | 21 | 13 | 8 | 14 | 7 | 7 | 7 | 6 | 1 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| ASIAN | 11 | 5 | 6 | 9 | 4 | 5 | 2 | 1 | 1 |
| BLACK | 9 | 2 | 7 | 6 | 2 | 4 | 3 | - | 3 |
| WHITE / OTHER | 23 | 12 | 11 | 18 | 9 | 9 | 5 | 3 | 2 |
| SAN LUIS OBISPO | 11 | 6 | 5 | 7 | 3 | 4 | 4 | 3 | 1 |
| HISPANIC | 3 | 3 | - | - | - | - | 3 | 3 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| WHITE / OTHER | 6 | 3 | 3 | 6 | 3 | 3 | - | - | - |
| SAN MATEO | 55 | 36 | 19 | 43 | 27 | 16 | 12 | 9 | 3 |
| HISPANIC | 25 | 17 | 8 | 20 | 14 | 6 | 5 | 3 | 2 |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 11 | 8 | 3 | 10 | 7 | 3 | 1 | 1 | - |
| BLACK | 3 | 2 | 1 | - | - | - | 3 | 2 | 1 |
| PACIFIC ISLANDER | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| WHITE / OTHER | 14 | 7 | 7 | 12 | 5 | 7 | 2 | 2 | - |

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|---------------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| SANTA BARBARA | 32 | 19 | 13 | 24 | 14 | 10 | 8 | 5 | 3 |
| HISPANIC | 21 | 11 | 10 | 15 | 7 | 8 | 6 | 4 | 2 |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| WHITE / OTHER | 9 | 8 | 1 | 8 | 7 | 1 | 1 | 1 | - |
| SANTA CLARA | 123 | 62 | 61 | 93 | 47 | 46 | 30 | 15 | 15 |
| HISPANIC | 55 | 33 | 22 | 38 | 25 | 13 | 17 | 8 | 9 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 2 | - | 2 | - | - | - |
| ASIAN | 32 | 14 | 18 | 26 | 11 | 15 | 6 | 3 | 3 |
| BLACK | 5 | 2 | 3 | 4 | 2 | 2 | 1 | - | 1 |
| WHITE / OTHER | 29 | 13 | 16 | 23 | 9 | 14 | 6 | 4 | 2 |
| SANTA CRUZ | 16 | 10 | 6 | 13 | 9 | 4 | 3 | 1 | 2 |
| HISPANIC | 8 | 4 | 4 | 6 | 3 | 3 | 2 | 1 | 1 |
| NON-HISPANIC | | | | | | | | | |
| BLACK | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 6 | 4 | 2 | 5 | 4 | 1 | 1 | - | 1 |
| NOT STATED | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SHASTA | 11 | 6 | 5 | 7 | 3 | 4 | 4 | 3 | 1 |
| HISPANIC | 1 | - | 1 | 1 | - | 1 | - | - | - |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 8 | 5 | 3 | 4 | 2 | 2 | 4 | 3 | 1 |
| SIERRA | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 2 | 2 | - | 2 | 2 | - | - | - | - |
| HISPANIC | 1 | 1 | - | 1 | 1 | - | - | - | - |
| NON-HISPANIC | | | | | | | | | |
| WHITE / OTHER | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SOLANO | 27 | 12 | 15 | 15 | 7 | 8 | 12 | 5 | 7 |
| HISPANIC | 8 | 6 | 2 | 6 | 4 | 2 | 2 | 2 | - |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| ASIAN | 3 | 1 | 2 | 2 | 1 | 1 | 1 | - | 1 |
| BLACK | 5 | 3 | 2 | 1 | - | 1 | 4 | 3 | 1 |
| WHITE / OTHER | 9 | 2 | 7 | 5 | 2 | 3 | 4 | - | 4 |
| SONOMA | 27 | 18 | 9 | 15 | 9 | 6 | 12 | 9 | 3 |
| HISPANIC | 7 | 6 | 1 | 4 | 3 | 1 | 3 | 3 | - |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 2 | - | 2 | - | - | - |
| ASIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 17 | 11 | 6 | 9 | 6 | 3 | 8 | 5 | 3 |
| STANISLAUS | 51 | 30 | 21 | 28 | 18 | 10 | 23 | 12 | 11 |
| HISPANIC | 21 | 14 | 7 | 11 | 7 | 4 | 10 | 7 | 3 |
| NON-HISPANIC | | | | | | | | | |
| AMERICAN INDIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ASIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| BLACK | 4 | 4 | - | 3 | 3 | - | 1 | 1 | - |
| WHITE / OTHER | 24 | 11 | 13 | 12 | 7 | 5 | 12 | 4 | 8 |
| SUTTER | 7 | 3 | 4 | 3 | - | 3 | 4 | 3 | 1 |
| HISPANIC | 3 | 1 | 2 | 2 | - | 2 | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| WHITE / OTHER | 1 | 1 | - | - | - | - | 1 | 1 | - |
| | - | - | - | - | - | - | - | - | - |

TABLE 4-14. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE/ETHNIC GROUP* OF CHILD, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| COUNTY AND RACE/ETHNIC GROUP | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|---------------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TEHAMA | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| WHITE / OTHER | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| TRINITY | - | - | - | - | - | - | - | - | - |
| TULARE | 48 | 30 | 18 | 31 | 19 | 12 | 17 | 11 | 6 |
| HISPANIC | 29 | 20 | 9 | 19 | 13 | 6 | 10 | 7 | 3 |
| NON-HISPANIC | | | | | | | | | |
| BLACK | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| WHITE / OTHER | 17 | 9 | 8 | 11 | 6 | 5 | 6 | 3 | 3 |
| TUOLUMNE | 6 | 2 | 4 | 1 | - | 1 | 5 | 2 | 3 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 5 | 1 | 4 | 1 | - | 1 | 4 | 1 | 3 |
| VENTURA | 48 | 24 | 24 | 37 | 16 | 21 | 11 | 8 | 3 |
| HISPANIC | 27 | 12 | 15 | 24 | 11 | 13 | 3 | 1 | 2 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| ASIAN | 1 | - | 1 | - | - | - | 1 | - | 1 |
| BLACK | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| PACIFIC ISLANDER | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 16 | 9 | 7 | 11 | 4 | 7 | 5 | 5 | - |
| YOLO | 14 | 9 | 5 | 12 | 7 | 5 | 2 | 2 | - |
| HISPANIC | 5 | 5 | - | 4 | 4 | - | 1 | 1 | - |
| NON-HISPANIC | | | | | | | | | |
| ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE / OTHER | 8 | 3 | 5 | 7 | 2 | 5 | 1 | 1 | - |
| YUBA | 10 | 7 | 3 | 7 | 5 | 2 | 3 | 2 | 1 |
| HISPANIC | 4 | 2 | 2 | 3 | 2 | 1 | 1 | - | 1 |
| NON-HISPANIC | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE / OTHER | 5 | 4 | 1 | 4 | 3 | 1 | 1 | 1 | - |

- Represents zero events.

¹ Deaths occurring during the first 27 days of life.

² Deaths occurring between the 28th day and the end of the first year of life.

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups on this table provide a mutually exclusive list with Hispanic, 2 or more race groups, and single races. American Indian includes Eskimo and Aleut, Pacific Islander includes Hawaiian. These groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence)

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|-------|--------|-----------------------|-------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| CALIFORNIA | 2,884 | 1,555 | 1,329 | 1,957 | 1,039 | 918 | 927 | 516 | 411 |
| 2 OR MORE RACE GROUPS | 84 | 45 | 39 | 59 | 28 | 31 | 25 | 17 | 8 |
| AMERICAN INDIAN | 9 | 7 | 2 | 4 | 3 | 1 | 5 | 4 | 1 |
| BLACK | 421 | 225 | 196 | 271 | 138 | 133 | 150 | 87 | 63 |
| CAMBODIAN | 8 | 3 | 5 | 5 | 3 | 2 | 3 | - | 3 |
| CHINESE | 40 | 21 | 19 | 26 | 15 | 11 | 14 | 6 | 8 |
| ESKIMO / ALEUT | - | - | - | - | - | - | - | - | - |
| FILIPINO | 42 | 24 | 18 | 26 | 17 | 9 | 16 | 7 | 9 |
| GUAMANIAN | 2 | - | 2 | 2 | - | 2 | - | - | - |
| HAWAIIAN | - | - | - | - | - | - | - | - | - |
| HMONG | 10 | 5 | 5 | 7 | 4 | 3 | 3 | 1 | 2 |
| INDIAN (INDIA) | 27 | 14 | 13 | 22 | 10 | 12 | 5 | 4 | 1 |
| JAPANESE | 7 | 5 | 2 | 5 | 4 | 1 | 2 | 1 | 1 |
| KOREAN | 12 | 7 | 5 | 7 | 3 | 4 | 5 | 4 | 1 |
| LAOTIAN | 14 | 3 | 11 | 14 | 3 | 11 | - | - | - |
| SAMOAN | 7 | 5 | 2 | 4 | 2 | 2 | 3 | 3 | - |
| THAI | - | - | - | - | - | - | - | - | - |
| VIETNAMESE | 41 | 20 | 21 | 26 | 11 | 15 | 15 | 9 | 6 |
| WHITE | 2,131 | 1,151 | 980 | 1,457 | 784 | 673 | 674 | 367 | 307 |
| OTHER PACIFIC ISLANDER | 9 | 8 | 1 | 3 | 3 | - | 6 | 5 | 1 |
| OTHER ASIAN | 9 | 6 | 3 | 8 | 5 | 3 | 1 | 1 | - |
| OTHER | 4 | 2 | 2 | 4 | 2 | 2 | - | - | - |
| NOT STATED | 7 | 4 | 3 | 7 | 4 | 3 | - | - | - |
| ALAMEDA | 103 | 59 | 44 | 66 | 38 | 28 | 37 | 21 | 16 |
| 2 OR MORE RACE GROUPS | 8 | 4 | 4 | 7 | 4 | 3 | 1 | - | 1 |
| BLACK | 28 | 15 | 13 | 16 | 8 | 8 | 12 | 7 | 5 |
| CHINESE | 5 | 4 | 1 | 2 | 1 | 1 | 3 | 3 | - |
| FILIPINO | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| INDIAN (INDIA) | 4 | 3 | 1 | 3 | 2 | 1 | 1 | 1 | - |
| VIETNAMESE | 4 | 2 | 2 | - | - | - | 4 | 2 | 2 |
| WHITE | 45 | 27 | 18 | 32 | 20 | 12 | 13 | 7 | 6 |
| OTHER PACIFIC ISLANDER | 3 | 2 | 1 | 1 | 1 | - | 2 | 1 | 1 |
| OTHER ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| OTHER | 2 | - | 2 | 2 | - | 2 | - | - | - |
| NOT STATED | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ALPINE | - | - | - | - | - | - | - | - | - |
| AMADOR | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BUTTE | 14 | 10 | 4 | 4 | 3 | 1 | 10 | 7 | 3 |
| BLACK | 1 | - | 1 | - | - | - | 1 | - | 1 |
| HMONG | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE | 12 | 10 | 2 | 4 | 3 | 1 | 8 | 7 | 1 |
| CALAVERAS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE | 1 | - | 1 | - | - | - | 1 | - | 1 |
| COLUSA | 2 | - | 2 | 2 | - | 2 | - | - | - |
| WHITE | 2 | - | 2 | 2 | - | 2 | - | - | - |
| CONTRA COSTA | 64 | 35 | 29 | 48 | 29 | 19 | 16 | 6 | 10 |
| 2 OR MORE RACE GROUPS | 8 | 5 | 3 | 8 | 5 | 3 | - | - | - |
| BLACK | 16 | 6 | 10 | 8 | 2 | 6 | 8 | 4 | 4 |
| CHINESE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| FILIPINO | 1 | 1 | - | - | - | - | 1 | 1 | - |
| INDIAN (INDIA) | 1 | - | 1 | 1 | - | 1 | - | - | - |
| KOREAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 33 | 18 | 15 | 26 | 17 | 9 | 7 | 1 | 6 |
| OTHER ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| OTHER | 2 | 2 | - | 2 | 2 | - | - | - | - |

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence) - Cont.

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| DEL NORTE | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| WHITE | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| EL DORADO | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| FRESNO | 102 | 59 | 43 | 68 | 36 | 32 | 34 | 23 | 11 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| BLACK | 21 | 15 | 6 | 12 | 9 | 3 | 9 | 6 | 3 |
| CAMBODIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| INDIAN (INDIA) | 1 | 1 | - | - | - | - | 1 | 1 | - |
| LAOTIAN | 3 | - | 3 | 3 | - | 3 | - | - | - |
| WHITE | 75 | 42 | 33 | 52 | 26 | 26 | 23 | 16 | 7 |
| GLENN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 1 | 1 | - | - | - | - | 1 | 1 | - |
| HUMBOLDT | 10 | 6 | 4 | 7 | 4 | 3 | 3 | 2 | 1 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | 1 | 1 | - | - | - | - |
| LAOTIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 8 | 4 | 4 | 5 | 2 | 3 | 3 | 2 | 1 |
| IMPERIAL | 12 | 7 | 5 | 10 | 7 | 3 | 2 | - | 2 |
| BLACK | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 11 | 7 | 4 | 9 | 7 | 2 | 2 | - | 2 |
| INYO | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 1 | - | 1 | 1 | - | 1 | - | - | - |
| KERN | 86 | 45 | 41 | 55 | 28 | 27 | 31 | 17 | 14 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | - | - | - | 1 | - | 1 |
| BLACK | 13 | 7 | 6 | 9 | 4 | 5 | 4 | 3 | 1 |
| WHITE | 72 | 38 | 34 | 46 | 24 | 22 | 26 | 14 | 12 |
| KINGS | 13 | 7 | 6 | 9 | 5 | 4 | 4 | 2 | 2 |
| AMERICAN INDIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| BLACK | 1 | - | 1 | - | - | - | 1 | - | 1 |
| FILIPINO | 1 | 1 | - | 1 | 1 | - | - | - | - |
| INDIAN (INDIA) | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 9 | 5 | 4 | 7 | 4 | 3 | 2 | 1 | 1 |
| LAKE | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| WHITE | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| - | - | - | - | - | - | - | - | - | - |
| LASSEN | 4 | 1 | 3 | 2 | - | 2 | 2 | 1 | 1 |
| AMERICAN INDIAN | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| WHITE | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| LOS ANGELES | 777 | 422 | 355 | 531 | 290 | 241 | 246 | 132 | 114 |
| 2 OR MORE RACE GROUPS | 11 | 6 | 5 | 8 | 4 | 4 | 3 | 2 | 1 |
| BLACK | 173 | 94 | 79 | 112 | 60 | 52 | 61 | 34 | 27 |
| CAMBODIAN | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| CHINESE | 8 | 5 | 3 | 7 | 5 | 2 | 1 | - | 1 |
| FILIPINO | 11 | 6 | 5 | 7 | 4 | 3 | 4 | 2 | 2 |
| JAPANESE | 3 | 2 | 1 | 2 | 2 | - | 1 | - | 1 |
| KOREAN | 3 | 2 | 1 | 1 | - | 1 | 2 | 2 | - |
| SAMOAN | 2 | 2 | - | - | - | - | 2 | 2 | - |
| VIETNAMESE | 8 | 1 | 7 | 6 | 1 | 5 | 2 | - | 2 |
| WHITE | 550 | 300 | 250 | 383 | 212 | 171 | 167 | 88 | 79 |
| OTHER PACIFIC ISLANDER | 2 | 2 | - | - | - | - | 2 | 2 | - |
| NOT STATED | 4 | 2 | 2 | 4 | 2 | 2 | - | - | - |

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence) - Cont.

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|-----------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| MADERA | 12 | 5 | 7 | 6 | 2 | 4 | 6 | 3 | 3 |
| WHITE | 12 | 5 | 7 | 6 | 2 | 4 | 6 | 3 | 3 |
| MARIN | 10 | 6 | 4 | 9 | 5 | 4 | 1 | 1 | - |
| BLACK | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 9 | 6 | 3 | 8 | 5 | 3 | 1 | 1 | - |
| MARIPOSA | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |
| WHITE | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |
| MENDOCINO | 9 | 8 | 1 | 5 | 5 | - | 4 | 3 | 1 |
| 2 OR MORE RACE GROUPS | 2 | 2 | - | 2 | - | - | - | - | - |
| AMERICAN INDIAN | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| WHITE | 5 | 4 | 1 | 2 | 2 | - | 3 | 2 | 1 |
| MERCED | 19 | 7 | 12 | 14 | 5 | 9 | 5 | 2 | 3 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| LAOTIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 17 | 7 | 10 | 12 | 5 | 7 | 5 | 2 | 3 |
| MODOC | - | - | - | - | - | - | - | - | - |
| MONO | 1 | 1 | - | 1 | 1 | - | - | - | - |
| JAPANESE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| MONTEREY | 39 | 22 | 17 | 30 | 17 | 13 | 9 | 5 | 4 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| BLACK | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 36 | 21 | 15 | 27 | 16 | 11 | 9 | 5 | 4 |
| NOT STATED | 1 | - | 1 | 1 | - | 1 | - | - | - |
| NAPA | 6 | 3 | 3 | 2 | 1 | 1 | 4 | 2 | 2 |
| WHITE | 6 | 3 | 3 | 2 | 1 | 1 | 4 | 2 | 2 |
| NEVADA | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| ORANGE | 231 | 107 | 124 | 157 | 69 | 88 | 74 | 38 | 36 |
| 2 OR MORE RACE GROUPS | 4 | 4 | - | 2 | 2 | - | 2 | 2 | - |
| BLACK | 10 | 4 | 6 | 7 | 4 | 3 | 3 | - | 3 |
| CAMBODIAN | 1 | - | 1 | - | - | - | 1 | - | 1 |
| CHINESE | 3 | 2 | 1 | 1 | 1 | - | 2 | 1 | 1 |
| FILIPINO | 4 | 3 | 1 | 4 | 3 | 1 | - | - | - |
| INDIAN (INDIA) | 1 | 1 | - | 1 | 1 | - | - | - | - |
| JAPANESE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| KOREAN | 4 | 3 | 1 | 2 | 1 | 1 | 2 | 2 | - |
| SAMOAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| VIETNAMESE | 7 | 4 | 3 | 5 | 3 | 2 | 2 | 1 | 1 |
| WHITE | 193 | 85 | 108 | 131 | 53 | 78 | 62 | 32 | 30 |
| OTHER ASIAN | 2 | - | 2 | 2 | - | 2 | - | - | - |
| PLACER | 22 | 12 | 10 | 17 | 8 | 9 | 5 | 4 | 1 |
| CHINESE | 1 | 1 | - | - | - | - | 1 | 1 | - |
| INDIAN (INDIA) | 1 | 1 | - | 1 | 1 | - | - | - | - |
| VIETNAMESE | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 19 | 9 | 10 | 16 | 7 | 9 | 3 | 2 | 1 |
| PLUMAS | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 |
| WHITE | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 |

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence) - Cont.

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| RIVERSIDE | 167 | 90 | 77 | 111 | 57 | 54 | 56 | 33 | 23 |
| 2 OR MORE RACE GROUPS | 5 | 3 | 2 | 3 | 1 | 2 | 2 | 2 | - |
| AMERICAN INDIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BLACK | 16 | 8 | 8 | 13 | 6 | 7 | 3 | 2 | 1 |
| GUAMANIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| SAMOAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| VIETNAMESE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 142 | 77 | 65 | 91 | 48 | 43 | 51 | 29 | 22 |
| SACRAMENTO | 105 | 57 | 48 | 60 | 29 | 31 | 45 | 28 | 17 |
| 2 OR MORE RACE GROUPS | 5 | 4 | 1 | 2 | 2 | - | 3 | 2 | 1 |
| AMERICAN INDIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| BLACK | 20 | 12 | 8 | 9 | 4 | 5 | 11 | 8 | 3 |
| CAMBODIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| HMONG | 5 | 3 | 2 | 4 | 3 | 1 | 1 | - | 1 |
| LAOTIAN | 5 | 1 | 4 | 5 | 1 | 4 | - | - | - |
| SAMOAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| VIETNAMESE | 3 | - | 3 | 3 | - | 3 | - | - | - |
| WHITE | 63 | 33 | 30 | 36 | 18 | 18 | 27 | 15 | 12 |
| OTHER ASIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| SAN BENITO | 4 | 1 | 3 | 4 | 1 | 3 | - | - | - |
| WHITE | 4 | 1 | 3 | 4 | 1 | 3 | - | - | - |
| SAN BERNARDINO | 201 | 97 | 104 | 137 | 67 | 70 | 64 | 30 | 34 |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| AMERICAN INDIAN | 1 | 1 | - | - | - | - | 1 | 1 | - |
| BLACK | 36 | 17 | 19 | 28 | 12 | 16 | 8 | 5 | 3 |
| FILIPINO | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 |
| KOREAN | 2 | 1 | 1 | 1 | 1 | - | 1 | - | 1 |
| VIETNAMESE | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| WHITE | 155 | 75 | 80 | 104 | 52 | 52 | 51 | 23 | 28 |
| OTHER PACIFIC ISLANDER | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SAN DIEGO | 263 | 149 | 114 | 184 | 105 | 79 | 79 | 44 | 35 |
| 2 OR MORE RACE GROUPS | 15 | 9 | 6 | 11 | 5 | 6 | 4 | 4 | - |
| BLACK | 45 | 24 | 21 | 31 | 14 | 17 | 14 | 10 | 4 |
| CHINESE | 1 | - | 1 | - | - | - | 1 | - | 1 |
| FILIPINO | 6 | 4 | 2 | 3 | 2 | 1 | 3 | 2 | 1 |
| GUAMANIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| JAPANESE | 1 | - | 1 | 1 | - | 1 | - | - | - |
| LAOTIAN | 3 | 1 | 2 | 3 | 1 | 2 | - | - | - |
| SAMOAN | 2 | 2 | - | 2 | 2 | - | - | - | - |
| VIETNAMESE | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| WHITE | 186 | 106 | 80 | 130 | 79 | 51 | 56 | 27 | 29 |
| OTHER ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SAN FRANCISCO | 35 | 21 | 14 | 24 | 15 | 9 | 11 | 6 | 5 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BLACK | 7 | 5 | 2 | 6 | 5 | 1 | 1 | - | 1 |
| CHINESE | 5 | - | 5 | 3 | - | 3 | 2 | - | 2 |
| FILIPINO | 5 | 4 | 1 | 2 | 2 | - | 3 | 2 | 1 |
| WHITE | 17 | 11 | 6 | 12 | 7 | 5 | 5 | 4 | 1 |
| SAN JOAQUIN | 66 | 33 | 33 | 47 | 22 | 25 | 19 | 11 | 8 |
| 2 OR MORE RACE GROUPS | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| BLACK | 9 | 2 | 7 | 6 | 2 | 4 | 3 | - | 3 |
| CAMBODIAN | 3 | 1 | 2 | 2 | 1 | 1 | 1 | - | 1 |
| FILIPINO | 2 | 1 | 1 | 2 | 1 | 1 | - | - | - |
| HMONG | 4 | 2 | 2 | 3 | 1 | 2 | 1 | 1 | - |
| INDIAN (INDIA) | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 43 | 25 | 18 | 31 | 16 | 15 | 12 | 9 | 3 |
| OTHER ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence) - Cont.

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| SAN LUIS OBISPO | 11 | 6 | 5 | 7 | 3 | 4 | 4 | 3 | 1 |
| CHINESE | 1 | - | 1 | - | - | - | 1 | - | 1 |
| KOREAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 9 | 6 | 3 | 6 | 3 | 3 | 3 | 3 | - |
| SAN MATEO | 55 | 36 | 19 | 43 | 27 | 16 | 12 | 9 | 3 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| BLACK | 3 | 2 | 1 | - | - | - | 3 | 2 | 1 |
| CHINESE | 4 | 2 | 2 | 4 | 2 | 2 | - | - | - |
| FILIPINO | 2 | 2 | - | 2 | 2 | - | - | - | - |
| INDIAN (INDIA) | 4 | 3 | 1 | 4 | 3 | 1 | - | - | - |
| JAPANESE | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 38 | 24 | 14 | 31 | 19 | 12 | 7 | 5 | 2 |
| OTHER PACIFIC ISLANDER | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| SANTA BARBARA | 32 | 19 | 13 | 24 | 14 | 10 | 8 | 5 | 3 |
| CHINESE | 1 | - | 1 | 1 | - | 1 | - | - | - |
| FILIPINO | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE | 30 | 19 | 11 | 23 | 14 | 9 | 7 | 5 | 2 |
| SANTA CLARA | 123 | 62 | 61 | 93 | 47 | 46 | 30 | 15 | 15 |
| 2 OR MORE RACE GROUPS | 3 | 1 | 2 | 3 | 1 | 2 | - | - | - |
| BLACK | 5 | 2 | 3 | 4 | 2 | 2 | 1 | - | 1 |
| CHINESE | 7 | 3 | 4 | 5 | 3 | 2 | 2 | - | 2 |
| FILIPINO | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| INDIAN (INDIA) | 9 | 2 | 7 | 9 | 2 | 7 | - | - | - |
| KOREAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| VIETNAMESE | 12 | 8 | 4 | 9 | 5 | 4 | 3 | 3 | - |
| WHITE | 83 | 45 | 38 | 60 | 33 | 27 | 23 | 12 | 11 |
| OTHER ASIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SANTA CRUZ | 16 | 10 | 6 | 13 | 9 | 4 | 3 | 1 | 2 |
| BLACK | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 14 | 8 | 6 | 11 | 7 | 4 | 3 | 1 | 2 |
| NOT STATED | 1 | 1 | - | 1 | 1 | - | - | - | - |
| SHASTA | 11 | 6 | 5 | 7 | 3 | 4 | 4 | 3 | 1 |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 2 | - | 2 | - | - | - |
| CHINESE | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 8 | 5 | 3 | 4 | 2 | 2 | 4 | 3 | 1 |
| SIERRA | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 2 | 2 | - | 2 | 2 | - | - | - | - |
| WHITE | 2 | 2 | - | 2 | 2 | - | - | - | - |
| SOLANO | 27 | 12 | 15 | 15 | 7 | 8 | 12 | 5 | 7 |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 1 | - | 1 | 1 | - | 1 |
| BLACK | 5 | 3 | 2 | 1 | - | 1 | 4 | 3 | 1 |
| CHINESE | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| FILIPINO | 3 | 1 | 2 | 2 | 1 | 1 | 1 | - | 1 |
| WHITE | 15 | 6 | 9 | 10 | 5 | 5 | 5 | 1 | 4 |
| SONOMA | 27 | 18 | 9 | 15 | 9 | 6 | 12 | 9 | 3 |
| 2 OR MORE RACE GROUPS | 2 | - | 2 | 2 | - | 2 | - | - | - |
| INDIAN (INDIA) | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 24 | 17 | 7 | 13 | 9 | 4 | 11 | 8 | 3 |
| STANISLAUS | 51 | 30 | 21 | 28 | 18 | 10 | 23 | 12 | 11 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| AMERICAN INDIAN | 1 | 1 | - | 1 | 1 | - | - | - | - |
| BLACK | 4 | 4 | - | 3 | 3 | - | 1 | 1 | - |
| LAOTIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| WHITE | 44 | 24 | 20 | 23 | 14 | 9 | 21 | 10 | 11 |

TABLE 4-15. INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY SEX AND RACE OF CHILD, CALIFORNIA COUNTIES, 2000
(By Place of Residence) - Cont.

| COUNTY AND RACE | INFANT | | | NEONATAL ¹ | | | POSTNEONATAL ² | | |
|------------------------|--------|------|--------|-----------------------|------|--------|---------------------------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| SUTTER | 7 | 3 | 4 | 3 | - | 3 | 4 | 3 | 1 |
| INDIAN (INDIA) | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| WHITE | 4 | 2 | 2 | 2 | - | 2 | 2 | 2 | - |
| OTHER ASIAN | 1 | - | 1 | 1 | - | 1 | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| TEHAMA | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| WHITE | 3 | 1 | 2 | 1 | - | 1 | 2 | 1 | 1 |
| TRINITY | - | - | - | - | - | - | - | - | - |
| TULARE | 48 | 30 | 18 | 31 | 19 | 12 | 17 | 11 | 6 |
| BLACK | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | - |
| WHITE | 46 | 29 | 17 | 30 | 19 | 11 | 16 | 10 | 6 |
| TUOLUMNE | 6 | 2 | 4 | 1 | - | 1 | 5 | 2 | 3 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 5 | 1 | 4 | 1 | - | 1 | 4 | 1 | 3 |
| VENTURA | 48 | 24 | 24 | 37 | 16 | 21 | 11 | 8 | 3 |
| 2 OR MORE RACE GROUPS | 1 | - | 1 | 1 | - | 1 | - | - | - |
| BLACK | 2 | 2 | - | 1 | 1 | - | 1 | 1 | - |
| VIETNAMESE | 1 | - | 1 | - | - | - | 1 | - | 1 |
| WHITE | 43 | 21 | 22 | 35 | 15 | 20 | 8 | 6 | 2 |
| OTHER PACIFIC ISLANDER | 1 | 1 | - | - | - | - | 1 | 1 | - |
| YOLO | 14 | 9 | 5 | 12 | 7 | 5 | 2 | 2 | - |
| INDIAN (INDIA) | 1 | 1 | - | 1 | 1 | - | - | - | - |
| WHITE | 13 | 8 | 5 | 11 | 6 | 5 | 2 | 2 | - |
| YUBA | 10 | 7 | 3 | 7 | 5 | 2 | 3 | 2 | 1 |
| 2 OR MORE RACE GROUPS | 1 | 1 | - | - | - | - | 1 | 1 | - |
| WHITE | 9 | 6 | 3 | 7 | 5 | 2 | 2 | 1 | 1 |

- Represents zero events.

¹ Deaths occurring during the first 27 days of life.

² Deaths occurring between the 28th day and the end of the first year of life.

* Beginning in 2000, up to three races were reported on death certificates. The list of races on this table is compiled by identifying decedents who were reported as being of 2 or more race groups before tabulating single races. These groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records

TABLE 4-16. LEADING CAUSES OF INFANT DEATH, CALIFORNIA COUNTIES, 2000 (By Place of Residence)

| COUNTY | TOTAL INFANT DEATHS A00-Y89 | LEADING CAUSES OF INFANT DEATH | | | | | | |
|-----------------|--------------------------------------|--|---|---|--|--|---|---|
| | | Congenital Malformations, Deformations, & Chromo- somal Abnormalities Q00-Q99 | Disorders of Short Gestation & Low Birthweight P07 | Sudden Infant Death Syndrome R95 | Respiratory Distress of Newborn P22 | Effect of Maternal Complications of Pregnancy P01 | Complications of Placenta, Cord & Membrane P02 | Diseases of Circulatory System I00-I99 |
| CALIFORNIA | 2,884 | 741 | 389 | 222 | 112 | 103 | 91 | 83 |
| ALAMEDA | 103 | 25 | 10 | 13 | 4 | 4 | 2 | 3 |
| ALPINE | - | - | - | - | - | - | - | - |
| AMADOR | 1 | 1 | - | - | - | - | - | - |
| BUTTE | 14 | 3 | - | 5 | 1 | 1 | 1 | - |
| CALAVERAS | 1 | 1 | - | - | - | - | - | - |
| COLUSA | 2 | 2 | - | - | - | - | - | - |
| CONTRA COSTA | 64 | 14 | 11 | 6 | 1 | - | 5 | 1 |
| DEL NORTE | 2 | - | - | - | - | - | - | - |
| EL DORADO | 3 | 2 | - | - | - | - | - | - |
| FRESNO | 102 | 26 | 8 | 7 | 7 | 12 | 1 | 5 |
| GLENN | 1 | - | - | - | - | - | - | - |
| HUMBOLDT | 10 | 2 | - | 2 | 1 | - | 1 | 1 |
| IMPERIAL | 12 | 3 | 2 | 1 | 1 | 1 | - | - |
| INYO | 1 | - | - | - | - | 1 | - | - |
| KERN | 86 | 14 | 22 | 6 | 5 | 4 | 2 | 2 |
| KINGS | 13 | 4 | 2 | 1 | - | - | - | 2 |
| LAKE | 2 | - | - | - | - | - | - | - |
| LASSEN | 4 | 3 | - | - | - | - | - | - |
| LOS ANGELES | 777 | 210 | 125 | 34 | 30 | 14 | 15 | 19 |
| MADERA | 12 | 5 | 1 | 1 | - | - | - | 1 |
| MARIN | 10 | 2 | 1 | - | - | - | - | - |
| MARIPOSA | 2 | 1 | - | - | - | - | - | - |
| MENDOCINO | 9 | 2 | - | 1 | 3 | 1 | - | - |
| MERCED | 19 | 3 | - | 2 | 3 | 3 | 1 | - |
| MODOC | - | - | - | - | - | - | - | - |
| MONO | 1 | 1 | - | - | - | - | - | - |
| MONTEREY | 39 | 13 | 4 | 5 | - | 1 | 2 | - |
| NAPA | 6 | - | - | 1 | - | - | - | - |
| NEVADA | 1 | - | - | - | - | - | - | - |
| ORANGE | 231 | 73 | 20 | 12 | 9 | 6 | 7 | 11 |
| PLACER | 22 | 5 | 7 | 1 | - | - | 2 | 1 |
| PLUMAS | 2 | 1 | - | 1 | - | - | - | - |
| RIVERSIDE | 167 | 41 | 21 | 6 | 3 | 3 | 6 | 4 |
| SACRAMENTO | 105 | 23 | 13 | 19 | 4 | 1 | 4 | - |
| SAN BENITO | 4 | - | 2 | - | - | - | - | 1 |
| SAN BERNARDINO | 201 | 43 | 37 | 15 | 8 | 10 | 1 | 3 |
| SAN DIEGO | 263 | 69 | 29 | 34 | 8 | 19 | 14 | 11 |
| SAN FRANCISCO | 35 | 9 | 12 | 6 | 1 | - | - | - |
| SAN JOAQUIN | 66 | 18 | 5 | 5 | 3 | 3 | 4 | - |
| SAN LUIS OBISPO | 11 | 4 | - | - | - | - | - | - |
| SAN MATEO | 55 | 15 | 14 | 3 | 2 | 4 | 2 | 2 |
| SANTA BARBARA | 32 | 10 | 1 | 4 | - | 3 | 1 | 2 |
| SANTA CLARA | 123 | 37 | 20 | 7 | 2 | 1 | 6 | 2 |
| SANTA CRUZ | 16 | 4 | 1 | - | - | - | - | 1 |
| SHASTA | 11 | 3 | 1 | - | - | - | - | 3 |
| SIERRA | - | - | - | - | - | - | - | - |
| SISKIYOU | 2 | 1 | - | - | - | - | - | - |
| SOLANO | 27 | 4 | 1 | 6 | 1 | - | 1 | 1 |
| SONOMA | 27 | 6 | 3 | 3 | 1 | 1 | 1 | 2 |
| STANISLAUS | 51 | 12 | 4 | 2 | 1 | 5 | 2 | 3 |
| SUTTER | 7 | 1 | - | 2 | - | - | 2 | - |
| TEHAMA | 3 | - | - | 2 | 1 | - | - | - |
| TRINITY | - | - | - | - | - | - | - | - |
| TULARE | 48 | 8 | 2 | 4 | 4 | 3 | 2 | - |
| TUOLUMNE | 6 | 1 | - | 1 | 1 | - | - | - |
| VENTURA | 48 | 10 | 7 | 2 | 4 | 1 | 2 | 2 |
| YOLO | 14 | 3 | 3 | - | 2 | 1 | 2 | - |
| YUBA | 10 | 3 | - | 2 | 1 | - | 2 | - |

- Represents zero events.

Note: Alphanumeric codes in the header are from the International Classification of Diseases, Tenth Revision, 1998.

Source: State of California, Department of Health Services, Death Records.

5. MORTALITY

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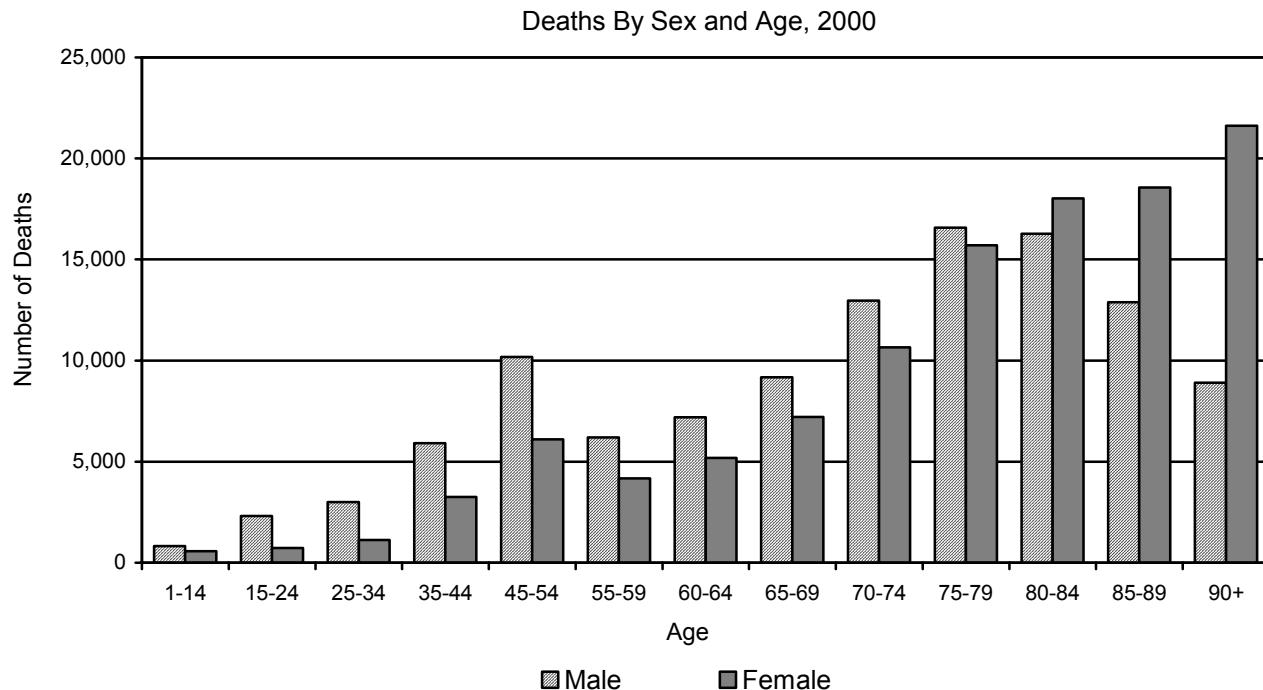
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SUMMARY OF MORTALITY

Note: The following causes of death were coded using the Tenth Revision of the International Classification of Diseases (ICD-Rev.10). Age-adjusted death rates were calculated using the Year 2000 standard population. For further information on these changes, see Chapter 6.

The number of deaths to California residents increased in 2000 by 316 to 228,281. During this period the number of male deaths increased by 381 to 114,005 deaths, while the number of female deaths decreased by 65 to 114,276 (Table 5-1).



As in past years, the number of male deaths in 2000 continued to be greater than the number of female deaths in each age group from 1-14 years to 75-79 years old (Table 5-4). Of the leading causes of death, male deaths exceeded female deaths for cancer, accidents, cirrhosis, suicide, and homicide. Female deaths exceeded male deaths for heart diseases, stroke, chronic lower respiratory diseases (CLRD), influenza and pneumonia, diabetes, and Alzheimer's disease (Table 5-13).

In 2000 there were 28,557 Hispanic deaths, 12.5 percent of all deaths. Among the non-Hispanic decedents, there were 422 deaths of decedents with 2 or more race groups reported, 0.2 percent of all deaths. Among the remaining deaths with a single race group reported, there were 892 deaths of American Indian residents, 14,025 deaths of Asians, 17,482 deaths of Black residents, 527 deaths of Pacific Islanders, and 166,228 deaths of White residents (Table 5-5).

Among race groups that include residents of Hispanic origin in all race categories, there were 516 deaths of decedents with 2 or more race groups reported, 0.2 percent of all deaths. Among the remaining deaths with a single race reported, 194,406 deaths were White, 17,579 were Black, 4,246 were Chinese, 3,904 were Filipino, and 2,060 were Japanese. These five races comprised 97.3 percent of all deaths in 2000. There were 5,434 deaths in the 15 remaining races; race was not stated for 136 deaths (Table 5-6).

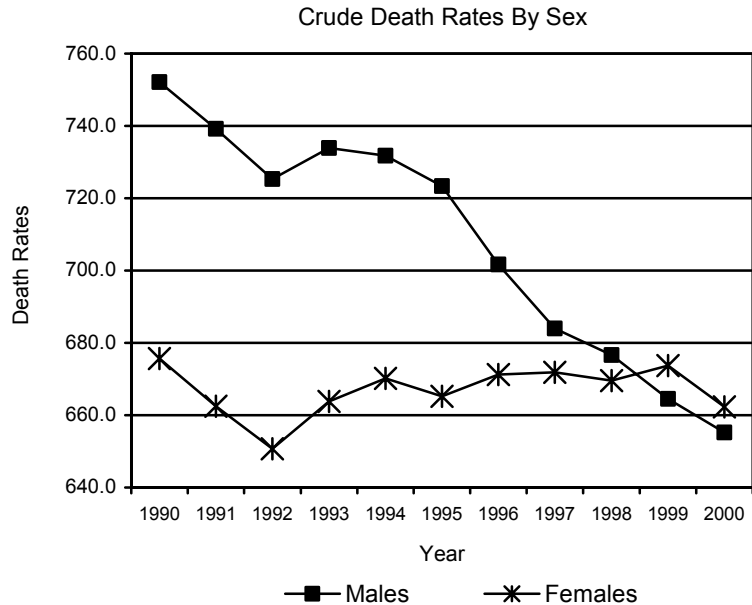
Crude Death Rates

Note: 2000 rates were calculated using population projections released December 1998.

The crude death rate for California residents in 2000 was 658.8, down from 669.1 deaths per 100,000 population in 1999 and down from 713.9 in 1990 (Table 5-1).

In 2000 the crude death rate for males was 655.2 per 100,000 male population, down 1.4 percent from 664.5 in 1999 and down 12.9 percent from 752.1 in 1990. The female crude death rate was 662.3 in 2000, down 1.7 percent from 673.7 in 1999 and down 2.0 percent from 675.7 in 1990 (Table 5-1).

Note: Crude death rates compare the number of deaths to the population without considering the different age-specific rates of death. These rates should not be used to evaluate trends over time or to compare rates by sex or race/ethnic groups. The chart to the right shows that male deaths have declined rapidly from 1990 to 2000 and female rates increased during 1993 to 1999, before turning down in 2000. However, the chart fails to show the differences related to age groups. During this period there was a drop from high rates of death among young men, yet women continued to have lower age-specific death rates and more women survived to die at older ages.



Age-Specific Death Rates

Note: 2000 rates were calculated using population projections released December 1998. Population denominators were not available for the new race groups.

The age-specific death rates for females decreased between 1999 and 2000 for all 10-year age groups from 5-14 years of age through 85 years and over, with the exception of ages 35-44 years. The largest decreases were for females aged 25-34 years, down 7.5 percent; and ages 15-24 years, down 5.8 percent. The age-specific death rates for males decreased in 2000 for all age groups, except 5-14 years, up 5.6 percent, and 25-34 years, where the increase was not statistically significant. The largest decrease in age-specific death rates for males was for ages 65-74 years, down 4.9 percent (Table 5-3).

Male age-specific death rates were higher than the female age-specific death rates for all five-year age groups in 2000. The largest differences by gender were for residents in the age groups 15-19 and 20-24, where males were 2.9 and 3.0 times as likely to die as females in the same age group. Males aged 25-29 were 2.5 times more likely to die than were females in this age group (Table 5-4).

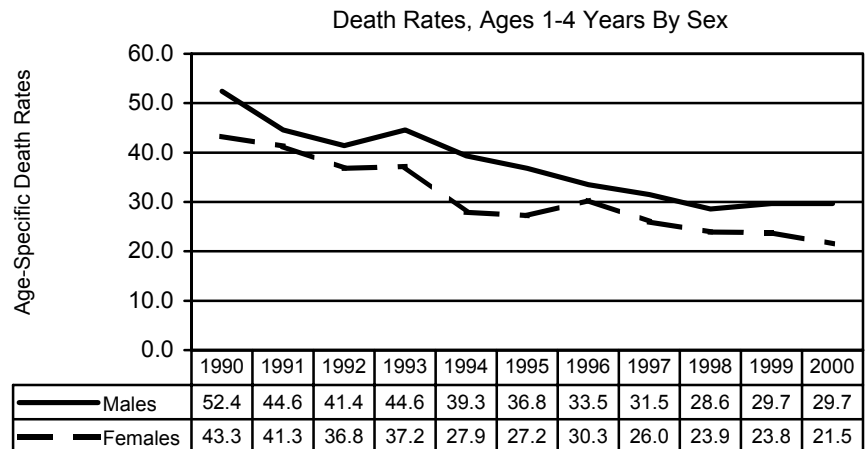
Among Hispanics, the male age-specific death rates were higher than the female age-specific death rates in 2000 for ages 1-4 and the subsequent 10-year age groups. The largest differences by gender were for residents in the age groups 15-24 and 25-34, where Hispanic males were 3.6 and 2.6 times as likely to die as Hispanic females in the same age group (Table 5-3A).

Trends in Age-Specific Death Rates by Sex

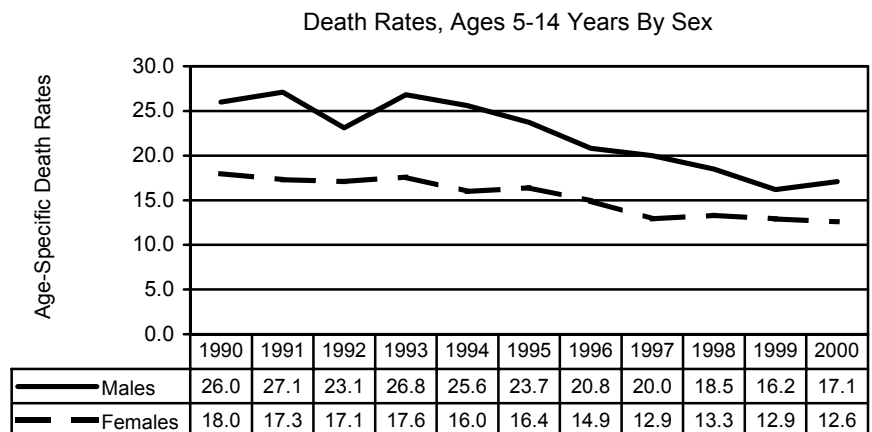
Note: 1999 and 2000 rates were calculated using population projections released December 1998. Please see Chapter 4 for infant mortality data.

Over the period 1990-2000, male and female death rates by 10-year age groups decreased in all age groups. Although the rate of decline for male rates was greater than for female rates, the age-specific death rates for males remained higher than the rates for females in all 10-year age groups (Table 5-3).

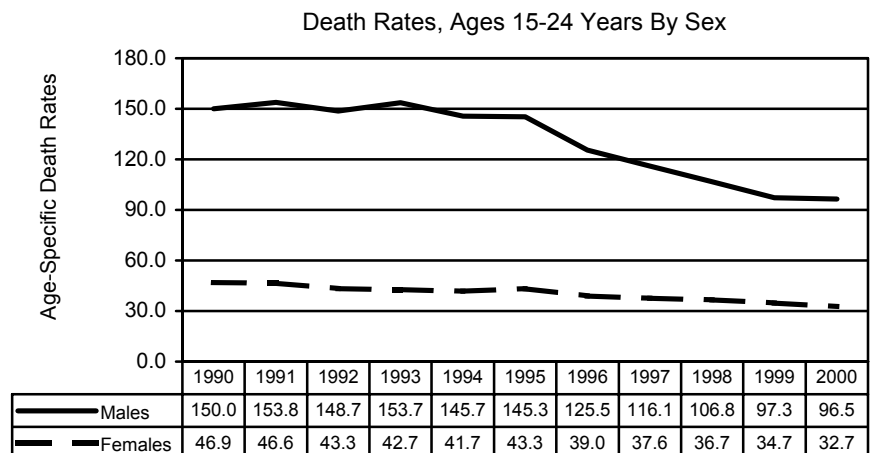
The male death rate for the age group **1-4** years dropped 43 percent during the period of 1990-2000. The female rate dropped 50 percent. The age-specific death rate for males dropped from 52.4 deaths per 100,000 male population aged 1-4 in 1990 to 29.7 in 2000. The female death rate dropped from 43.3 in 1990 to 21.5 in 2000.



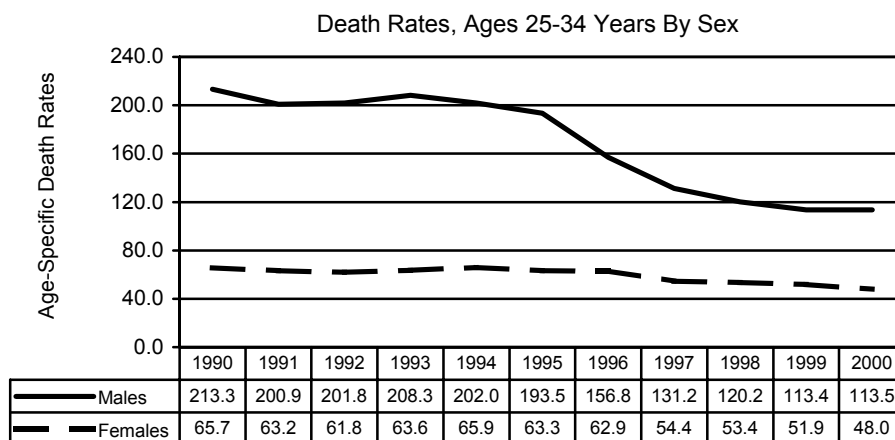
During the period 1990-2000, the male death rate for the age group **5-14** years dropped 34 percent, while the female rate dropped 30 percent. The age-specific death rate for males dropped from 26.0 deaths per 100,000 male population aged 5-14 years in 1990 to 16.2 in 1999 and increased to 17.1 in 2000. The female death rate dropped from 18.0 to 12.6.



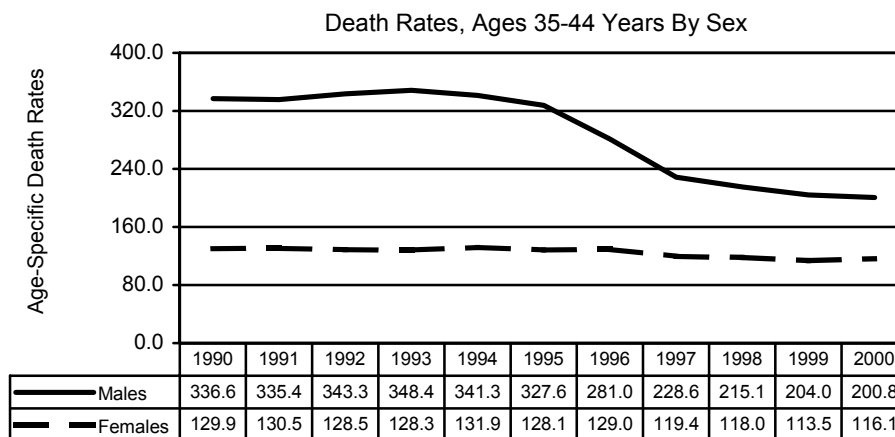
The male death rate for the age group **15-24** years dropped 36 percent between 1990 and 2000 and female rates dropped 30 percent. The age-specific death rate for males dropped from 150.0 to 96.5 deaths per 100,000 male population in this age group from 1990-2000. The female death rate dropped from 46.9 to 32.7.



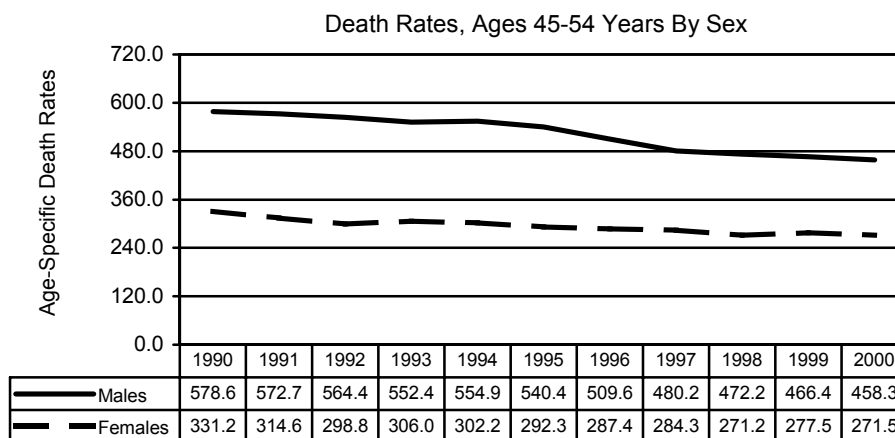
The male death rate for the age group **25-34** years dropped 47 percent from the 1990 level, while the female rate dropped 27 percent. For males, this rate dropped from 213.3 deaths per 100,000 population in 1990 to 113.4 in 1999, moving up to 113.5 in 2000. The female death rate dropped from 65.7 to 48.0.



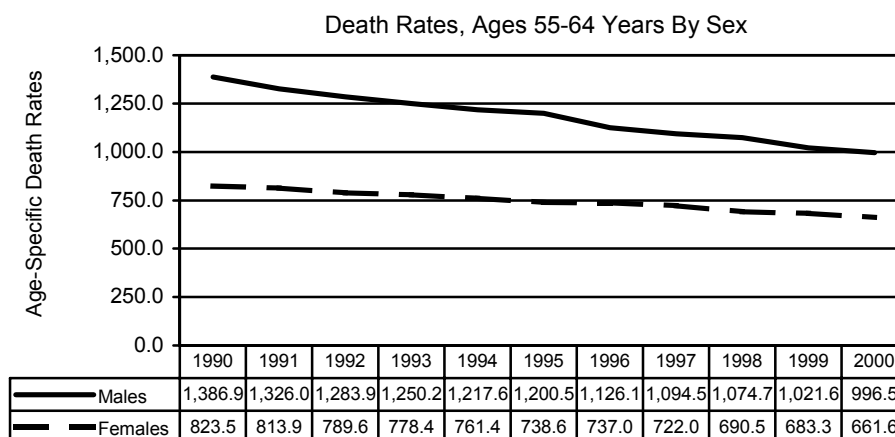
Male death rates for the age group **35-44** years dropped 40 percent from 336.6 per 100,000 population in this age group in 1990 to 200.8 in 2000. Female death rates dropped 11 percent from 129.9 to 116.1 during this period, with a low of 113.5 in 1999.



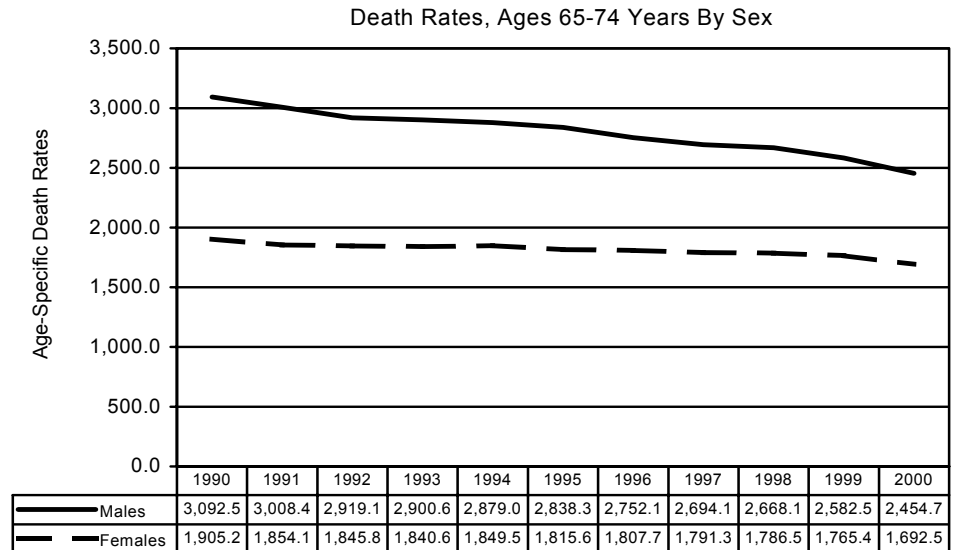
Male death rates for the age group **45-54** years were down 21 percent between 1990 and 2000, while female rates fell 18 percent. Male age-specific death rates dropped from 578.6 in 1990 to 458.3 in 2000. Female death rates dropped from 331.2 to 271.5.



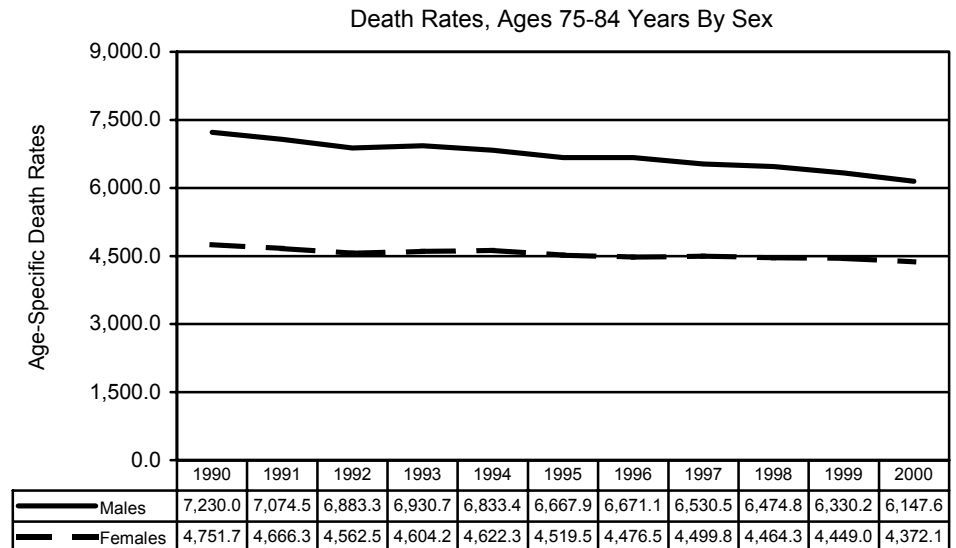
Male death rates for the age group **55-64** years dropped 28 percent between 1990 and 2000, while female rates were down 20 percent. Male age-specific death rates dropped from 1386.9 in 1990 to 996.5 in 2000. Female death rates dropped from 823.5 to 661.6.



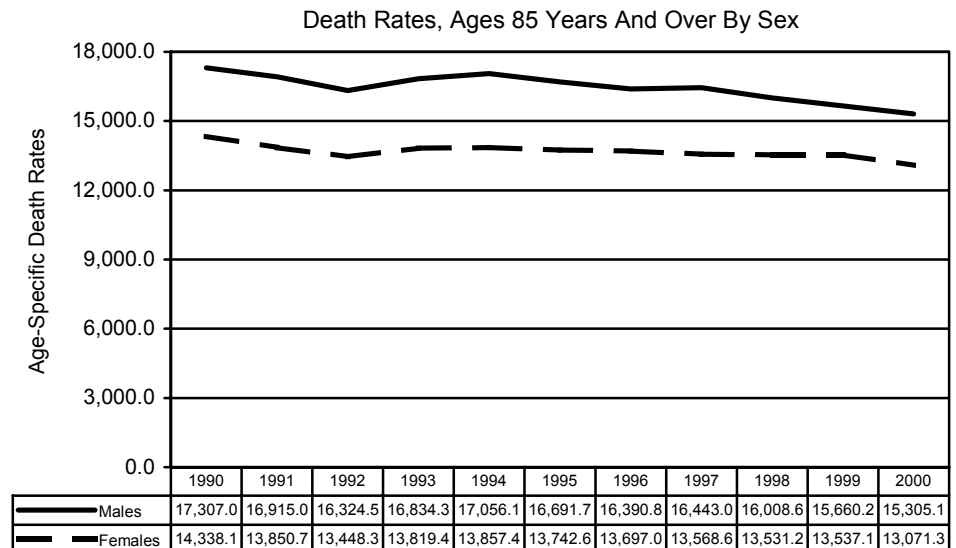
Male death rates for the age group **65-74** years were down 21 percent from 3,092.5 deaths per 100,000 population in this group in 1990 to 2,454.7 in 2000. Female death rates were down 11 percent from 1,905.2 to 1,692.5.



Male death rates for the age group **75-84** years dropped 15 percent from 7,230.0 deaths per 100,000 population in this age group in 1990 to 6,147.6 in 2000. Female death rates were down 8 percent from 4,751.7 to 4,372.1 during this period.



Male death rates for the age group **85 years and over** dropped 12 percent from 17,307.0 deaths per 100,000 population in 1990 to 15,305.1 in 2000. Female death rates were down 9 percent from 14,338.1 to 13,071.3.

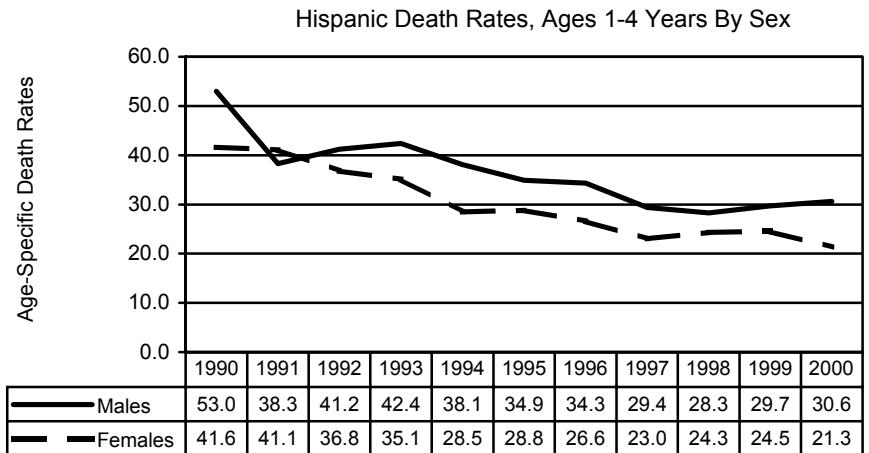


Trends in Age-Specific Death Rates by Sex for Hispanics

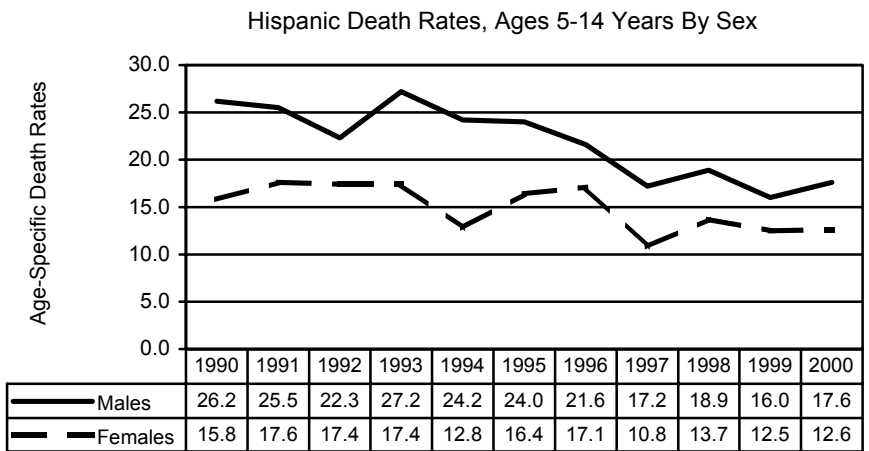
Note: Rates for other race/ethnic groups are not presented because race as collected on death certificates and available population data were not comparable. 1999 and 2000 rates were calculated using population projections released December 1998.

Over the period 1990-2000, male and female death rates by 10-year age groups decreased among Hispanics, except for Hispanic females, aged 35-44 years. Although the rate of decline for male rates was greater than for female rates, the age-specific death rates for males remained higher than the rates for females in all 10-year age groups (Table 5-3A).

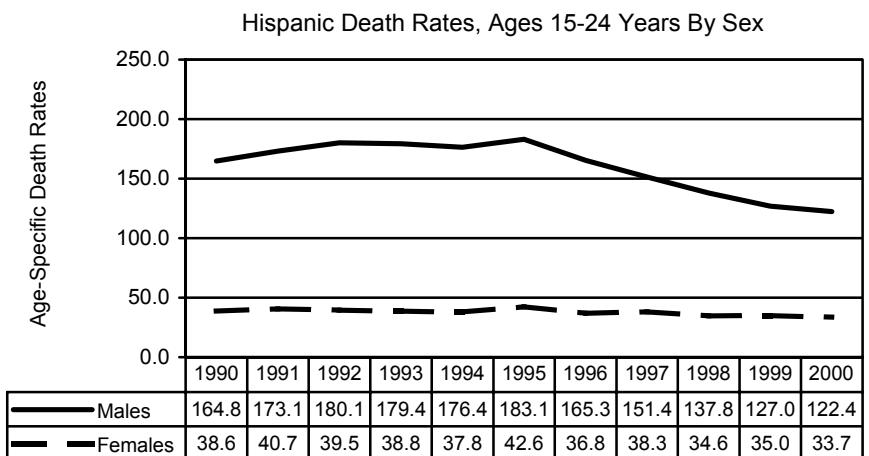
The age-specific death rate for Hispanic males ages **1-4** dropped 42 percent between 1990 and 2000 while the female rate dropped 49 percent. The male rate dropped from 53.0 in 1990 to 30.6 in 2000. The female rate dropped from 41.6 in 1990 down to 21.3 in 2000.



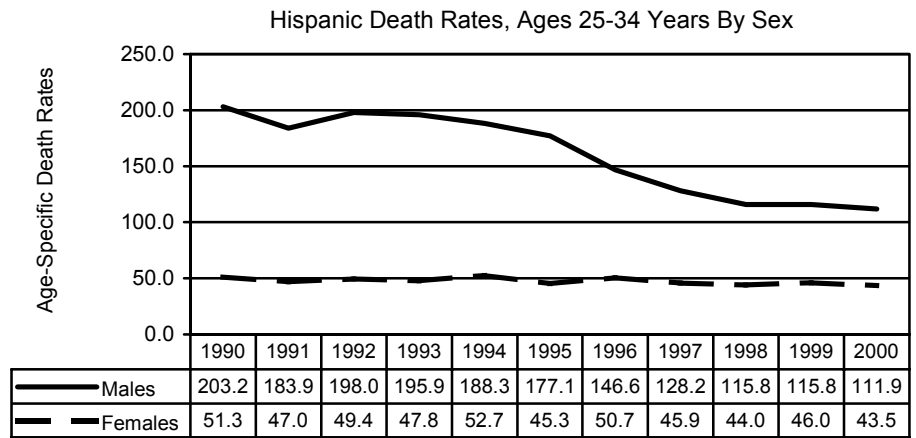
During the period 1990-2000, Hispanic male death rates for the age group **5-14** years dropped 33 percent, while the female rate dropped 20 percent. The age-specific death rate for males dropped from 26.2 deaths per 100,000 male population aged 5-14 years in 1990 to 16.0 in 1999 and increased to 17.6 in 2000. Female death rates dropped from 15.8 to 12.6.



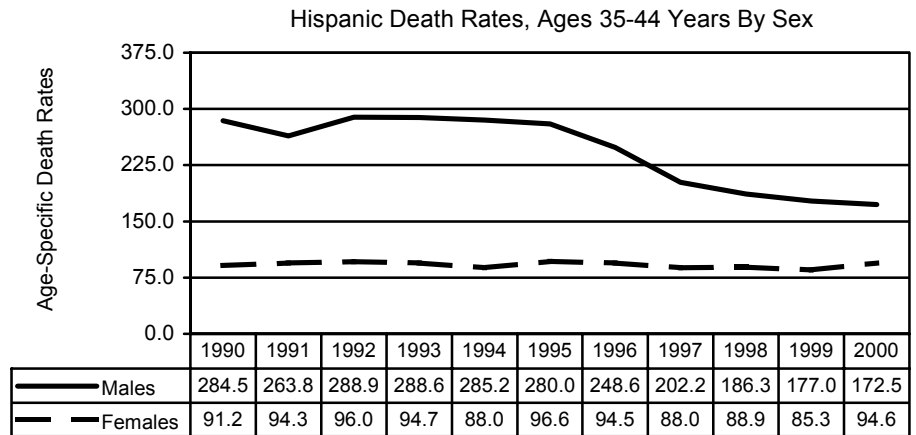
Hispanic male death rates for the age group **15-24** years dropped 26 percent between 1990 and 2000 and female rates dropped 13 percent. The age-specific death rates for males dropped from 164.8 to 122.4 deaths per 100,000 male population in this age group from 1990-2000. Female death rates dropped from 38.6 to 33.7.



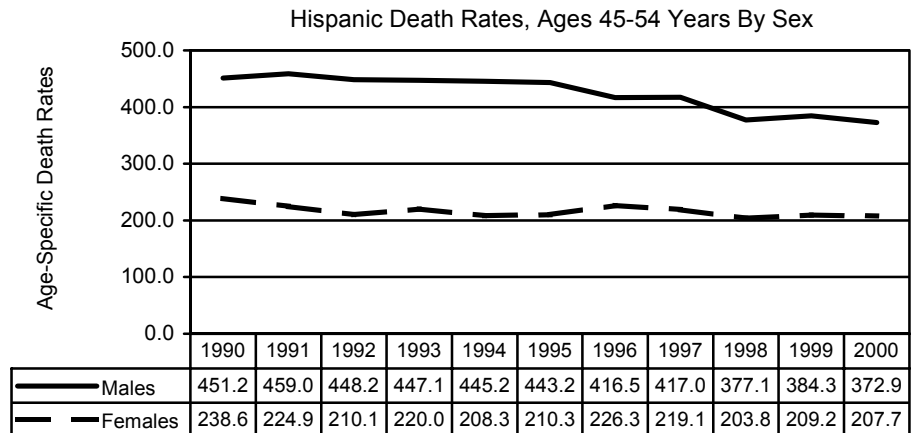
Death rates for Hispanic males in the age group **25-34** years dropped 45 percent from the 1990 level, while female rates dropped 15 percent. For males, this rate dropped from 203.2 deaths per 100,000 population in 1990 to 111.9 in 2000. Female death rates dropped from 51.3 to 43.5.



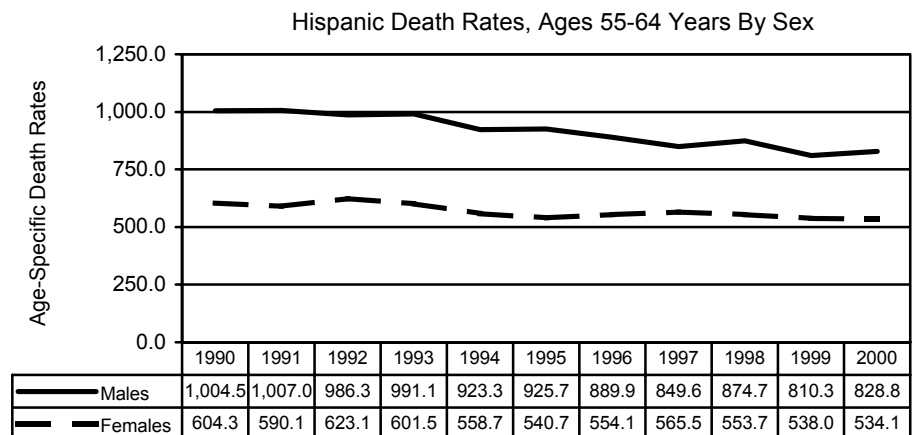
Hispanic male death rates for the age group **35-44** years dropped 39 percent from 284.5 per 100,000 population in this age group in 1990 to 172.5 in 2000. Death rates for Hispanic females in this age group increased 3.7 percent from 91.2 in 1990 to 94.6 in 2000.



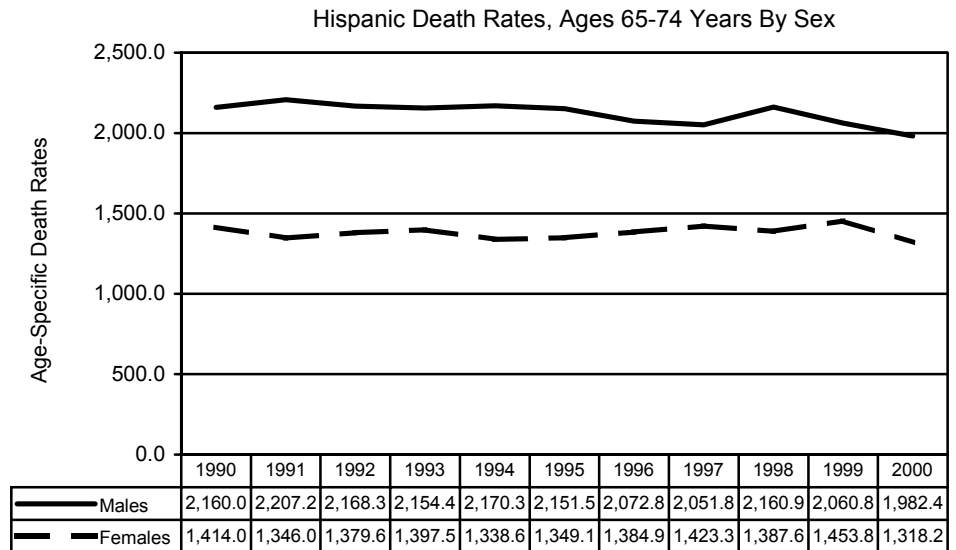
Between 1990 and 2000 Hispanic male death rates for the age group **45-54** years were down 17 percent, while female rates fell 13 percent. Male age-specific death rates dropped from 451.2 in 1990 to 372.9 in 2000. Female death rates dropped from 238.6 to 207.7.



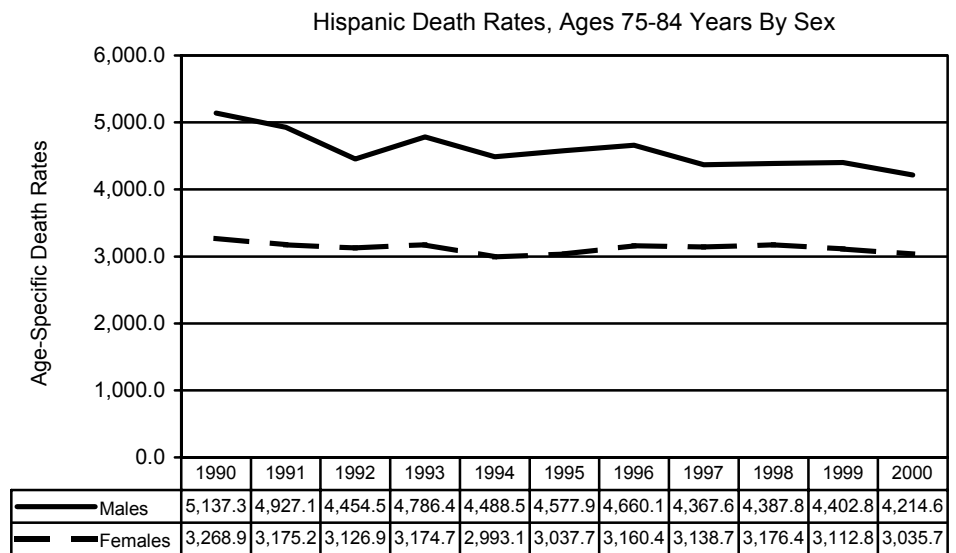
Hispanic male death rates for the age group **55-64** years dropped 17 percent between 1990 and 2000, while female rates were down 12 percent. Male age-specific death rates dropped from 1,004.5 in 1990 to 828.8 in 2000. Female death rates dropped from 604.3 to 534.1.



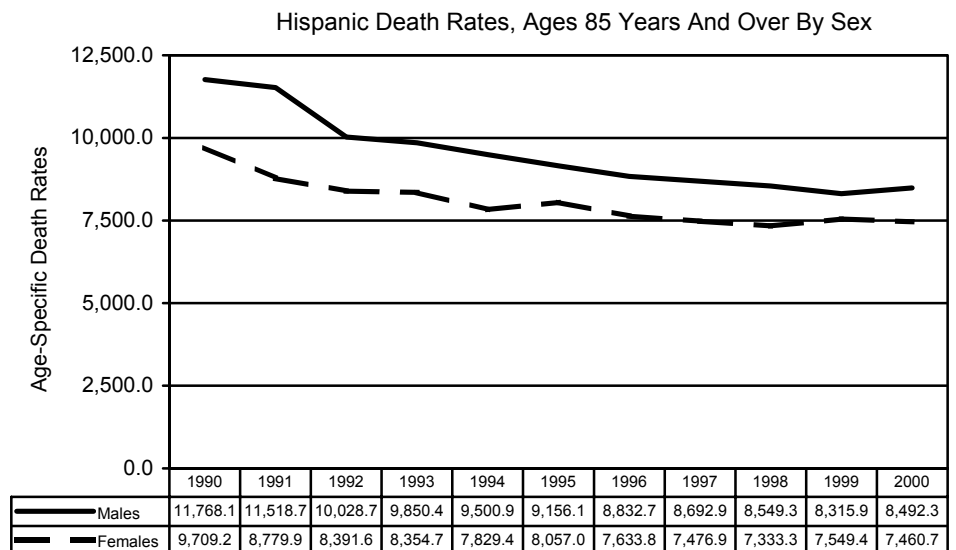
Hispanic male death rates for the age group **65-74** years were down 8 percent from 2,160.0 deaths per 100,000 population in this group in 1990 to 1,982.4 in 2000. Female death rates were down 7 percent from 1,414.0 to 1,318.2.



Death rates for Hispanic males in the age group **75-84** years dropped 18 percent from 5,137.3 deaths per 100,000 population in this age group in 1990 to 4,214.6 in 2000. Female death rates were down 7 percent from 3,268.9 to 3,035.7 during this period.



Male death rates for the age group **85 years and over** dropped 28 percent from 11,768.1 deaths per 100,000 population in 1990 to 8,492.3 in 2000. Female death rates were down 23 percent from 9,709.2 to 7,460.7.

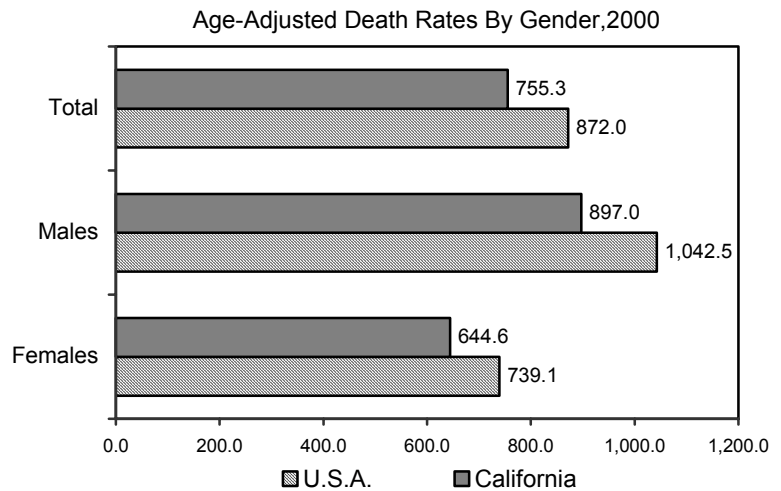


Age-Adjusted Death Rates

Note: 2000 rates were calculated using California Department of Finance population projections released December 1998. All age-adjusted rates were calculated using the Year 2000 U.S. standard population.

The 2000 age-adjusted death rate for California residents was 755.3 deaths per 100,000 population. This compares to an age-adjusted rate of 872.0 for the United States. California's rate was down 2.8 percent from the 776.8 rate in 1999 and down 16.0 percent from the rate of 898.7 in 1990 (Table 5-1 and Table 1-7).

Note: Age-adjusted rates are used to compare the mortality risk across sex, age, and race/ethnic groups and to compare mortality risk over time. These are indices rather than actual measures of mortality and are not comparable to other rates.



The age-adjusted death rate for California males in 2000 was 897.0 deaths per 100,000 population, 39 percent higher than the age-adjusted death rate for California females, 644.6. These rates compare to age-adjusted rates of 1,042.5 for males and 739.1 for females for the United States in 2000.

Leading Causes of Death

Note I: 1999 and 2000 rates were calculated using population projections released December 1998.

Note II: Age-adjusted rates are used to compare the mortality risk across sex, age, and race/ethnic groups and to compare mortality risk over time. These are indices rather than actual measures of mortality and are not comparable to other rates. All age-adjusted rates in this report utilize the Year 2000 U.S. Standard population.

Note III: Causes of death for 1999 and 2000 were coded using the International Classification of Diseases, Tenth Revision (ICD-10) and are not comparable to data coded under ICD-9.

The ten leading causes of death in 2000 accounted for 81.9 percent of all deaths (Table 5-10). The total number of deaths of California residents increased 0.1 percent from 227,965 in 1999 to 228,281 in 2000.

Leading Causes of Death and Age-Adjusted Rates, California 2000

| Rank | Cause of Death | Total Deaths | | Age-Adjusted Rates | | | |
|------|---------------------|--------------|---------|--------------------|-------|---------|--------------------------|
| | | Number | Percent | Total | Males | Females | Male/ Female Ratio |
| | All Causes | 228,281 | 100.0 | 755.3 | 897.0 | 644.6 | 1.4 |
| 1. | Heart Disease | 68,533 | 30.0 | 231.1 | 282.3 | 190.8 | 1.5 |
| 2. | Cancer | 53,005 | 23.2 | 175.3 | 207.9 | 154.3 | 1.3 |
| 3. | Stroke | 18,090 | 7.9 | 61.2 | 62.2 | 59.8 | 1.0 |
| 4. | Lung Disease (CLRD) | 12,754 | 5.6 | 43.1 | 51.3 | 38.1 | 1.3 |
| 5. | Accidents | 8,814 | 3.9 | 26.6 | 37.5 | 16.3 | 2.3 |
| 6. | Influenza/Pneumonia | 8,355 | 3.7 | 28.4 | 33.1 | 25.4 | 1.3 |
| 7. | Diabetes | 6,203 | 2.7 | 20.6 | 23.5 | 18.6 | 1.3 |
| 8. | Alzheimer's Disease | 4,398 | 1.9 | 15.1 | 13.1 | 16.1 | 0.8 |
| 9. | Cirrhosis | 3,673 | 1.6 | 11.6 | 16.3 | 7.2 | 2.3 |
| 10. | Suicide | 3,113 | 1.4 | 9.4 | 15.4 | 4.0 | 3.9 |

In 2000 the ranking of the ten leading causes of death was unchanged from 1999. In 2000 there were 1,367 fewer deaths from heart disease, down 2.0 percent. There were 433 fewer deaths from Chronic Lower Respiratory Diseases (lung disease), down 3.3 percent. The number of deaths in 2000 increased for influenza/pneumonia, up 341, 4.3 percent, and Alzheimer's disease, up 464, 11.8 percent.

Based on the comparison of age-adjusted rates, the risk of mortality for males was higher than the risk for females for nine leading causes. The male risk of mortality was 2.3 and 3.9 times the risk for females for accidents and self-harm/suicide, respectively. The female risk of death exceeded the male risk in 2000 for Alzheimer's disease.

Leading Causes of Death for Males and Females in 2000

| Rank | Male Causes | Deaths | Rank | Female Causes | Deaths |
|------|---------------------|--------|------|---------------------|--------|
| 1. | Heart Disease | 33,938 | 1. | Heart Disease | 34,595 |
| 2. | Cancer | 26,759 | 2. | Cancer | 26,246 |
| 3. | Stroke | 7,265 | 3. | Stroke | 10,825 |
| 4. | Lung Disease (CLRD) | 6,112 | 4. | Lung Disease (CLRD) | 6,642 |
| 5. | Accidents | 5,995 | 5. | Influenza/Pneumonia | 4,672 |
| 6. | Influenza/Pneumonia | 3,683 | 6. | Diabetes | 3,188 |
| 7. | Diabetes | 3,015 | 7. | Alzheimer's Disease | 3,010 |
| 8. | Cirrhosis | 2,467 | 8. | Accidents | 2,819 |
| 9. | Self-Harm (Suicide) | 2,431 | 9. | Hypertension | 1,229 |
| 10. | Assault (Homicide) | 1,700 | 10. | Cirrhosis | 1,206 |

Heart disease, cancer, stroke, and CLRD were the first, second, third, and fourth leading causes of death for both males and females, accounting for 64.9 percent of male deaths and 68.5 percent of female deaths in 2000. Beyond these four causes of death, the ranking of leading causes differs for males and females. Accidents were the fifth leading cause of death for males and the eighth cause for females. Influenza/pneumonia and diabetes were the fifth and sixth leading causes for females and the sixth and seventh for males. Cirrhosis was the eighth leading cause for males and the tenth for females in 2000. Suicide and homicide were the ninth and tenth leading causes for males, while Alzheimer's disease and hypertension ranked seventh and ninth for females.

Leading Causes of Death by Sex and Age

Accidents were the leading cause of death for males and females ages 1-4 and in the 5-year age groups from 5-24 years. Accidents were also the leading cause of death for males in the 10-year age groups from 25-44 years. Accidents were the 2nd leading cause of death for females aged 25-44 (Tables 5-9A and 5-9B).

Cancer was the leading cause of death for females in the 10-year age groups for ages 25-74 years and for males, 55-74 years. Cancer was the second leading cause for males in the 5-year age groups 5-9 and 10-14 and for females in the five-year age groups from 5-24 years. Cancer was also the second leading cause of death for males ages 45-54 and 75 years and over and for females ages 75-84.

Heart disease was the leading cause of death for males ages 45-54 and ages 75 and over and for females ages 75 and over.

Assault was the second leading cause for males in the five-year age groups from 15-24 and for males in the 10-year age group 25-34 years.

GUIDE TO DEATH TABLES IN VITAL STATISTICS OF CALIFORNIA, 2000

[illegible]

GUIDE TO DEATH TABLES IN VITAL STATISTICS OF CALIFORNIA, 2000 - Continued[illegible]

TABLE 5-1. DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES BY SEX, CALIFORNIA, 1990-2000 (By Place of Residence)
(Rates are per 100,000 population in specified groups. Age-adjusted rates are per 100,000 **Year 2000 U.S. standard population.**)

| YEAR | DEATHS | | | DEATH RATES | | | AGE-ADJUSTED DEATH RATES | | |
|------|---------|---------|---------|-------------|-------|--------|--------------------------|--------|--------|
| | TOTAL | MALES | FEMALES | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| 2000 | 228,281 | 114,005 | 114,276 | 658.8 | 655.2 | 662.3 | 755.3 | 897.0 | 644.6 |
| 1999 | 227,965 | 113,624 | 114,341 | 669.1 | 664.5 | 673.7 | 776.8 | 922.8 | 663.0 |
| 1998 | 225,450 | 113,639 | 111,811 | 673.1 | 676.6 | 669.6 | 790.6 | 951.2 | 667.0 |
| 1997 | 223,438 | 113,026 | 110,412 | 678.0 | 684.0 | 671.9 | 802.5 | 970.2 | 674.8 |
| 1996 | 222,308 | 113,873 | 108,435 | 686.5 | 701.7 | 671.2 | 820.1 | 1000.1 | 681.8 |
| 1995 | 222,626 | 116,199 | 106,427 | 694.3 | 723.4 | 665.2 | 839.9 | 1037.6 | 686.6 |
| 1994 | 222,854 | 116,504 | 106,350 | 701.0 | 731.8 | 670.2 | 857.2 | 1061.4 | 700.3 |
| 1993 | 220,271 | 115,824 | 104,447 | 698.9 | 733.9 | 663.8 | 860.9 | 1069.7 | 700.1 |
| 1992 | 214,586 | 113,273 | 101,313 | 688.1 | 725.3 | 650.7 | 853.5 | 1062.5 | 692.4 |
| 1991 | 214,220 | 113,107 | 101,113 | 700.9 | 739.2 | 662.5 | 875.4 | 1092.4 | 709.9 |
| 1990 | 213,766 | 112,736 | 101,030 | 713.9 | 752.1 | 675.7 | 898.7 | 1120.6 | 730.0 |

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1990-1996 Population: 1970-1996 Race/Ethnic Population Estimates with Age and Sex Detail, January 1998; 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, June 1999; 1998 Population Estimates by Age, Sex, and Race/Ethnic Groups, May 2000; 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-2. DEATHS BY AGE, 1980-2000, AND AGE-SPECIFIC DEATH RATES, CALIFORNIA, 1990-2000 (By Place of Residence)

(Rates are per 100,000 population in specified groups.)

| YEAR | ALL AGES | AGE IN YEARS | | | | | | | | | | | | | |
|--------------------------|----------|--------------|------|------|-------|-------|-------|-------|--------|--------|---------|---------|---------|-------------|------------|
| | | Under 1 Year | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 and Over | Not Stated |
| NUMBER OF DEATHS | | | | | | | | | | | | | | | |
| 2000 | 228,281 | 2,884 | 572 | 365 | 465 | 1,277 | 1,759 | 4,131 | 9,168 | 16,284 | 22,740 | 40,001 | 66,557 | 61,970 | 108 |
| 1999 | 227,965 | 2,787 | 595 | 356 | 437 | 1,298 | 1,720 | 4,296 | 9,109 | 15,907 | 22,454 | 41,620 | 66,388 | 60,926 | 72 |
| 1998 | 225,450 | 2,994 | 581 | 372 | 470 | 1,378 | 1,804 | 4,623 | 9,453 | 15,349 | 22,304 | 42,621 | 65,285 | 58,118 | 98 |
| 1997 | 223,438 | 3,091 | 647 | 408 | 437 | 1,511 | 1,853 | 5,034 | 9,656 | 15,156 | 21,973 | 42,887 | 64,116 | 56,584 | 85 |
| 1996 | 222,308 | 3,186 | 734 | 398 | 483 | 1,586 | 1,961 | 6,025 | 11,137 | 15,134 | 21,855 | 43,635 | 62,225 | 53,856 | 93 |
| 1995 | 222,626 | 3,478 | 757 | 430 | 527 | 1,734 | 2,372 | 7,215 | 12,113 | 15,133 | 22,289 | 44,421 | 60,322 | 51,741 | 94 |
| 1994 | 222,854 | 3,948 | 790 | 456 | 519 | 1,770 | 2,385 | 7,647 | 12,315 | 14,912 | 22,481 | 45,014 | 60,099 | 50,432 | 86 |
| 1993 | 220,271 | 3,970 | 934 | 475 | 543 | 1,811 | 2,652 | 7,875 | 12,151 | 14,304 | 22,826 | 45,079 | 58,916 | 48,635 | 100 |
| 1992 | 214,586 | 4,174 | 850 | 394 | 506 | 1,778 | 2,678 | 7,735 | 11,761 | 13,684 | 23,235 | 45,005 | 56,970 | 45,688 | 128 |
| 1991 | 214,220 | 4,596 | 872 | 450 | 520 | 1,943 | 2,769 | 7,726 | 11,317 | 13,251 | 23,796 | 45,031 | 56,654 | 45,115 | 180 |
| 1990 | 213,766 | 4,828 | 933 | 436 | 494 | 1,819 | 2,910 | 8,125 | 10,835 | 13,107 | 24,437 | 45,196 | 55,890 | 44,594 | 162 |
| 1989 | 215,930 | 4,853 | 923 | 467 | 462 | 1,856 | 2,744 | 8,152 | 10,527 | 12,931 | 25,469 | 45,629 | 56,571 | 45,186 | 160 |
| 1988 | 215,185 | 4,559 | 881 | 500 | 453 | 1,784 | 2,773 | 7,596 | 9,713 | 12,531 | 26,352 | 46,433 | 56,570 | 44,876 | 164 |
| 1987 | 209,395 | 4,530 | 914 | 466 | 438 | 1,770 | 2,853 | 7,476 | 9,071 | 12,167 | 26,487 | 45,374 | 54,476 | 43,212 | 161 |
| 1986 | 202,826 | 4,298 | 850 | 426 | 462 | 1,831 | 2,911 | 7,459 | 8,596 | 11,769 | 26,495 | 44,975 | 52,035 | 40,535 | 184 |
| 1985 | 201,815 | 4,475 | 885 | 439 | 449 | 1,677 | 2,834 | 6,713 | 7,664 | 11,648 | 27,077 | 44,395 | 52,433 | 40,968 | 158 |
| 1984 | 195,470 | 4,212 | 866 | 400 | 484 | 1,663 | 2,851 | 6,355 | 7,135 | 11,494 | 27,303 | 43,453 | 50,422 | 38,683 | 149 |
| 1983 | 188,018 | 4,226 | 873 | 445 | 477 | 1,608 | 2,699 | 5,828 | 6,470 | 11,586 | 27,011 | 41,733 | 48,241 | 36,670 | 151 |
| 1982 | 188,255 | 4,218 | 819 | 408 | 499 | 1,738 | 2,937 | 5,954 | 6,288 | 12,039 | 27,332 | 42,472 | 47,752 | 35,682 | 117 |
| 1981 | 184,732 | 4,276 | 874 | 418 | 523 | 1,942 | 3,014 | 6,070 | 6,100 | 12,364 | 26,870 | 41,391 | 46,104 | 34,646 | 140 |
| 1980 | 186,428 | 4,451 | 819 | 475 | 540 | 2,255 | 3,190 | 5,971 | 6,148 | 12,657 | 27,173 | 41,608 | 46,381 | 34,613 | 147 |
| AGE-SPECIFIC DEATH RATES | | | | | | | | | | | | | | | |
| 2000 | 658.8 | a | 25.7 | 12.2 | 18.0 | 53.8 | 78.5 | 82.6 | 159.4 | 364.4 | 824.8 | 2,043.5 | 5,098.4 | 13,778.4 | |
| 1999 | 669.1 | a | 26.8 | 12.0 | 17.6 | 55.9 | 79.4 | 84.4 | 159.7 | 371.3 | 848.0 | 2,139.1 | 5,217.0 | 14,201.3 | |
| 1998 | 673.1 | a | 26.3 | 12.9 | 19.6 | 61.7 | 84.9 | 88.7 | 167.5 | 371.5 | 877.4 | 2,187.0 | 5,279.7 | 14,296.5 | |
| 1997 | 678.0 | a | 28.8 | 14.7 | 18.6 | 69.4 | 87.8 | 95.1 | 174.9 | 381.5 | 903.2 | 2,199.7 | 5,320.2 | 14,450.7 | |
| 1996 | 686.5 | a | 31.9 | 15.1 | 21.2 | 75.2 | 93.0 | 112.5 | 206.2 | 397.6 | 926.1 | 2,233.0 | 5,356.4 | 14,511.9 | |
| 1995 | 694.3 | a | 32.1 | 17.2 | 23.4 | 85.0 | 107.5 | 131.9 | 229.2 | 415.3 | 962.7 | 2,273.7 | 5,375.7 | 14,625.2 | |
| 1994 | 701.0 | a | 33.8 | 18.8 | 23.3 | 88.5 | 103.1 | 137.3 | 237.8 | 427.5 | 982.4 | 2,308.9 | 5,500.2 | 14,807.2 | |
| 1993 | 698.9 | a | 40.9 | 20.0 | 24.9 | 91.2 | 109.5 | 139.2 | 239.4 | 428.3 | 1,006.3 | 2,312.8 | 5,524.1 | 14,711.7 | |
| 1992 | 688.1 | a | 39.1 | 16.9 | 23.8 | 88.6 | 107.6 | 134.7 | 236.8 | 430.7 | 1,027.5 | 2,323.5 | 5,476.1 | 14,299.5 | |
| 1991 | 700.9 | a | 43.0 | 19.8 | 25.2 | 96.1 | 109.4 | 134.7 | 233.8 | 442.7 | 1,059.3 | 2,367.6 | 5,608.8 | 14,748.2 | |
| 1990 | 713.9 | a | 48.0 | 19.6 | 24.9 | 86.6 | 114.4 | 142.2 | 234.0 | 453.8 | 1,091.9 | 2,433.7 | 5,716.3 | 15,199.9 | |

a See Chapter 4 for infant mortality rates.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1990-1996 Population: 1970-1996 Race/Ethnic Population Estimates with Age and Sex Detail, January 1998; 1997 Population Estimates by Age, Sex and Race/Ethnic Group, June 1999; 1998 Population Estimates by age, Sex, and Race/Ethnic Group, May 2000; 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-3. AGE-SPECIFIC DEATH RATES BY SEX, CALIFORNIA, 1990-2000 (By Place of Residence)

(Rates are per 100,000 population in specified groups.)

| SEX AND AGE | YEAR | | | | | | | | | | | 1990-2000 |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | % Change |
| TOTAL | | | | | | | | | | | | |
| 1-4 | 48.0 | 43.0 | 39.1 | 40.9 | 33.8 | 32.1 | 31.9 | 28.8 | 26.3 | 26.8 | 25.7 | -46.5 |
| 5-14 | 22.1 | 22.4 | 20.2 | 22.3 | 20.9 | 20.1 | 17.9 | 16.5 | 15.9 | 14.6 | 14.9 | -32.6 |
| 15-24 | 101.8 | 103.5 | 99.1 | 101.3 | 96.3 | 96.7 | 84.1 | 78.5 | 73.0 | 67.2 | 65.8 | -35.4 |
| 25-34 | 142.2 | 134.7 | 134.7 | 139.2 | 137.3 | 131.9 | 112.5 | 95.1 | 88.7 | 84.4 | 82.6 | -41.9 |
| 35-44 | 234.0 | 233.8 | 236.8 | 239.4 | 237.8 | 229.2 | 206.2 | 174.9 | 167.5 | 159.7 | 159.4 | -31.9 |
| 45-54 | 453.8 | 442.7 | 430.7 | 428.3 | 427.5 | 415.3 | 397.6 | 381.5 | 371.5 | 371.3 | 364.4 | -19.7 |
| 55-64 | 1,091.9 | 1,059.3 | 1,027.5 | 1,006.3 | 982.4 | 962.7 | 926.1 | 903.2 | 877.4 | 848.0 | 824.8 | -24.5 |
| 65-74 | 2,433.7 | 2,367.6 | 2,323.5 | 2,312.8 | 2,308.9 | 2,273.7 | 2,233.0 | 2,199.7 | 2,187.0 | 2,139.1 | 2,043.5 | -16.0 |
| 75-84 | 5,716.3 | 5,608.8 | 5,476.1 | 5,524.1 | 5,500.2 | 5,375.7 | 5,356.4 | 5,320.2 | 5,279.7 | 5,217.0 | 5,098.4 | -10.8 |
| 85 and Over | 15,199.9 | 14,748.2 | 14,299.5 | 14,711.7 | 14,807.2 | 14,625.2 | 14,511.8 | 14,450.7 | 14,296.5 | 14,201.3 | 13,778.4 | -9.4 |
| MALES | | | | | | | | | | | | |
| 1-4 | 52.4 | 44.6 | 41.4 | 44.6 | 39.3 | 36.8 | 33.5 | 31.5 | 28.6 | 29.7 | 29.7 | -43.3 |
| 5-14 | 26.0 | 27.1 | 23.1 | 26.8 | 25.6 | 23.7 | 20.8 | 19.9 | 18.5 | 16.2 | 17.1 | -34.2 |
| 15-24 | 150.0 | 153.8 | 148.7 | 153.7 | 145.7 | 145.3 | 125.5 | 116.1 | 106.8 | 97.3 | 96.5 | -35.7 |
| 25-34 | 213.3 | 200.9 | 201.8 | 208.3 | 202.0 | 193.5 | 156.8 | 131.2 | 120.2 | 113.4 | 113.5 | -46.8 |
| 35-44 | 336.6 | 335.4 | 343.3 | 348.4 | 341.3 | 327.6 | 281.0 | 228.6 | 215.1 | 204.0 | 200.8 | -40.3 |
| 45-54 | 578.6 | 572.7 | 564.4 | 552.4 | 554.9 | 540.4 | 509.6 | 480.2 | 473.2 | 466.4 | 458.3 | -20.8 |
| 55-64 | 1,386.9 | 1,326.0 | 1,283.9 | 1,250.2 | 1,217.6 | 1,200.5 | 1,126.1 | 1,094.5 | 1,074.7 | 1,021.6 | 996.5 | -28.1 |
| 65-74 | 3,092.5 | 3,008.4 | 2,919.1 | 2,900.6 | 2,879.0 | 2,838.3 | 2,752.1 | 2,694.1 | 2,668.1 | 2,582.5 | 2,454.7 | -20.6 |
| 75-84 | 7,230.0 | 7,074.5 | 6,883.3 | 6,930.7 | 6,833.4 | 6,667.9 | 6,671.1 | 6,530.5 | 6,474.8 | 6,330.2 | 6,147.6 | -15.0 |
| 85 and Over | 17,307.0 | 16,915.0 | 16,324.5 | 16,834.3 | 17,056.1 | 16,691.7 | 16,390.8 | 16,443.0 | 16,008.6 | 15,660.2 | 15,305.1 | -11.6 |
| FEMALES | | | | | | | | | | | | |
| 1-4 | 43.3 | 41.3 | 36.8 | 37.2 | 27.9 | 27.2 | 30.3 | 26.0 | 23.9 | 23.8 | 21.5 | -50.3 |
| 5-14 | 18.0 | 17.3 | 17.1 | 17.6 | 16.0 | 16.4 | 14.9 | 12.9 | 13.3 | 12.9 | 12.6 | -30.0 |
| 15-24 | 46.9 | 46.6 | 43.3 | 42.7 | 41.7 | 43.3 | 39.0 | 37.6 | 36.7 | 34.7 | 32.7 | -30.3 |
| 25-34 | 65.7 | 63.2 | 61.8 | 63.6 | 65.9 | 63.3 | 62.9 | 54.4 | 53.4 | 51.9 | 48.0 | -26.9 |
| 35-44 | 129.9 | 130.5 | 128.5 | 128.3 | 131.9 | 128.1 | 129.0 | 119.4 | 118.0 | 113.5 | 116.1 | -10.6 |
| 45-54 | 331.2 | 314.6 | 298.8 | 306.0 | 302.2 | 292.3 | 287.4 | 284.3 | 271.2 | 277.5 | 271.5 | -18.0 |
| 55-64 | 823.5 | 813.9 | 789.6 | 778.4 | 761.4 | 738.6 | 737.0 | 722.0 | 690.5 | 683.3 | 661.6 | -19.7 |
| 65-74 | 1,905.2 | 1,854.1 | 1,845.8 | 1,840.6 | 1,849.5 | 1,815.6 | 1,807.7 | 1,791.3 | 1,786.5 | 1,765.4 | 1,692.5 | -11.2 |
| 75-84 | 4,751.7 | 4,666.3 | 4,562.5 | 4,604.2 | 4,622.3 | 4,519.5 | 4,476.5 | 4,499.8 | 4,464.3 | 4,449.0 | 4,372.1 | -8.0 |
| 85 and Over | 14,338.1 | 13,850.7 | 13,448.3 | 13,819.4 | 13,857.4 | 13,742.6 | 13,697.0 | 13,568.6 | 13,531.2 | 13,537.1 | 13,071.3 | -8.8 |

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1990-1996 Population: 1970-1996 Race/Ethnic Population Estimates with Age and Sex Detail, January 1998; 1997 Population Estimates by Age, Sex and Race/Ethnic Group, June 1999; 1998 Population Estimates by Age, Sex, and Race/Ethnic Group, May 2000; 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-3A. AGE-SPECIFIC DEATH RATES BY SEX FOR **HISPANICS**, CALIFORNIA, 1990-2000 (By Place of Residence)

(Rates are per 100,000 population in specified groups.)

| SEX AND AGE | YEAR | | | | | | | | | | | 1990-2000 |
|----------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | % Change |
| TOTAL | | | | | | | | | | | | |
| 1-4 | 47.4 | 39.7 | 39.1 | 38.8 | 33.4 | 31.9 | 30.5 | 26.3 | 26.4 | 27.1 | 26.1 | -44.9 |
| 5-14 | 21.1 | 21.6 | 19.9 | 22.4 | 18.6 | 20.3 | 19.4 | 14.1 | 16.4 | 14.3 | 15.2 | -28.0 |
| 15-24 | 109.1 | 113.9 | 116.3 | 114.9 | 111.8 | 122.1 | 103.9 | 97.0 | 87.9 | 82.5 | 79.6 | -27.0 |
| 25-34 | 133.5 | 121.5 | 130.8 | 129.4 | 127.9 | 118.9 | 104.4 | 92.1 | 84.3 | 85.1 | 81.6 | -38.9 |
| 35-44 | 190.7 | 181.8 | 195.8 | 195.3 | 190.7 | 192.4 | 175.4 | 148.2 | 140.5 | 134.1 | 136.3 | -28.5 |
| 45-54 | 343.3 | 340.8 | 328.5 | 333.2 | 326.7 | 327.0 | 322.0 | 319.1 | 291.6 | 298.1 | 291.8 | -15.0 |
| 55-64 | 792.0 | 786.8 | 795.1 | 786.8 | 732.7 | 725.1 | 715.6 | 702.7 | 709.0 | 670.1 | 677.3 | -14.5 |
| 65-74 | 1,742.4 | 1,726.6 | 1,729.3 | 1,734.3 | 1,710.7 | 1,709.3 | 1,695.4 | 1,708.4 | 1,738.6 | 1,729.8 | 1,622.0 | -6.9 |
| 75-84 | 3,988.4 | 3,849.5 | 3,638.8 | 3,797.3 | 3,572.0 | 3,638.0 | 3,750.9 | 3,632.6 | 3,669.2 | 3,645.8 | 3,524.6 | -11.6 |
| 85 And Over | 10,436.0 | 9,750.0 | 8,971.2 | 8,886.3 | 8,418.2 | 8,444.6 | 8,053.9 | 7,903.6 | 7,750.6 | 7,808.3 | 7,806.0 | -25.2 |
| MALES | | | | | | | | | | | | |
| 1-4 | 53.0 | 38.3 | 41.2 | 42.4 | 38.1 | 34.9 | 34.3 | 29.4 | 28.3 | 29.7 | 30.6 | -42.3 |
| 5-14 | 26.2 | 25.5 | 22.3 | 27.2 | 24.2 | 24.0 | 21.6 | 17.2 | 18.9 | 16.0 | 17.6 | -32.8 |
| 15-24 | 164.8 | 173.1 | 180.1 | 179.4 | 176.4 | 193.1 | 165.3 | 151.4 | 137.8 | 127.0 | 122.4 | -25.7 |
| 25-34 | 203.2 | 183.9 | 198.0 | 195.9 | 188.3 | 177.1 | 146.6 | 128.2 | 115.8 | 115.8 | 111.9 | -44.9 |
| 35-44 | 284.5 | 263.8 | 288.9 | 288.6 | 285.2 | 280.0 | 248.6 | 202.2 | 186.3 | 177.0 | 172.5 | -39.4 |
| 45-54 | 451.2 | 459.0 | 448.2 | 447.1 | 445.2 | 443.2 | 416.5 | 417.0 | 377.1 | 384.3 | 372.9 | -17.4 |
| 55-64 | 1,004.5 | 1,007.0 | 986.3 | 991.1 | 923.3 | 925.7 | 889.9 | 849.6 | 874.7 | 810.3 | 828.8 | -17.5 |
| 65-74 | 2,160.0 | 2,207.2 | 2,168.3 | 2,154.4 | 2,170.3 | 2,151.5 | 2,072.8 | 2,051.8 | 2,160.9 | 2,060.8 | 1,982.4 | -8.2 |
| 75-84 | 5,137.3 | 4,927.1 | 4,454.5 | 4,786.4 | 4,488.5 | 4,577.9 | 4,660.1 | 4,367.6 | 4,387.8 | 4,402.8 | 4,214.6 | -18.0 |
| 85 And Over | 11,768.1 | 11,518.7 | 10,028.7 | 9,850.4 | 9,500.9 | 9,156.1 | 8,832.7 | 8,692.9 | 8,549.3 | 8,315.9 | 8,492.3 | -27.8 |
| FEMALES | | | | | | | | | | | | |
| 1-4 | 41.6 | 41.1 | 36.8 | 35.1 | 28.5 | 28.8 | 26.6 | 23.0 | 24.3 | 24.5 | 21.3 | -48.8 |
| 5-14 | 15.8 | 17.6 | 17.4 | 17.4 | 12.8 | 16.4 | 17.1 | 10.8 | 13.7 | 12.5 | 12.6 | -20.3 |
| 15-24 | 38.6 | 40.7 | 39.5 | 38.8 | 37.8 | 42.6 | 36.8 | 38.3 | 34.6 | 35.0 | 33.7 | -12.7 |
| 25-34 | 51.3 | 47.0 | 49.4 | 47.8 | 52.7 | 45.3 | 50.7 | 45.9 | 44.0 | 46.0 | 43.5 | -15.2 |
| 35-44 | 91.2 | 94.3 | 96.0 | 94.7 | 88.0 | 96.6 | 94.5 | 88.0 | 88.9 | 85.3 | 94.6 | 3.7 |
| 45-54 | 238.6 | 224.9 | 210.1 | 220.0 | 208.3 | 210.2 | 226.3 | 219.1 | 203.8 | 209.2 | 207.7 | -13.0 |
| 55-64 | 604.3 | 590.1 | 623.1 | 601.5 | 558.7 | 540.7 | 554.1 | 565.5 | 553.7 | 538.0 | 534.1 | -11.6 |
| 65-74 | 1,414.0 | 1,346.0 | 1,379.6 | 1,397.5 | 1,338.6 | 1,349.1 | 1,384.9 | 1,423.3 | 1,387.6 | 1,453.8 | 1,318.2 | -6.8 |
| 75-84 | 3,268.9 | 3,175.2 | 3,126.9 | 3,174.7 | 2,993.1 | 3,037.7 | 3,160.4 | 3,138.7 | 3,176.4 | 3,112.8 | 3,035.7 | -7.1 |
| 85 And Over | 9,709.2 | 8,779.9 | 8,391.6 | 8,354.7 | 7,829.4 | 8,057.0 | 7,633.8 | 7,476.9 | 7,333.3 | 7,549.4 | 7,460.7 | -23.2 |

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1990-1996 Population: 1970-1996 Race/Ethnic Population Estimates with Age and Sex Detail,
 January 1998; 1997 Population Estimates by Age, Sex and Race/Ethnic Group, June 1999; 1998 Population Estimates by Age, Sex, and Race/
 Ethnic Group, May 2000; 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-4. DEATHS AND AGE-SPECIFIC DEATH RATES BY SEX, CALIFORNIA, 2000 (By Place of Residence)
(Rates are per 100,000 specified population.)

| AGE GROUP | DEATHS | | | AGE-SPECIFIC DEATH RATES | | |
|-----------------|---------|---------|---------|--------------------------|----------|----------|
| | TOTAL | MALES | FEMALES | TOTAL | MALE | FEMALE |
| TOTAL ALL AGES | 228,281 | 114,005 | 114,276 | 658.8 | 655.2 | 662.3 |
| Under 1 Year | 2,884 | 1,555 | 1,329 | a | a | a |
| 1-4 | 572 | 338 | 234 | 25.7 | 29.7 | 21.5 |
| 5-9 | 365 | 198 | 167 | 12.2 | 13.0 | 11.5 |
| 10-14 | 465 | 290 | 175 | 18.0 | 21.9 | 13.9 |
| 15-19 | 1,277 | 960 | 317 | 53.8 | 78.5 | 27.5 |
| 20-24 | 1,759 | 1,351 | 408 | 78.5 | 115.2 | 38.2 |
| 25-29 | 1,773 | 1,312 | 461 | 76.1 | 106.6 | 41.9 |
| 30-34 | 2,358 | 1,689 | 669 | 88.4 | 119.5 | 53.3 |
| 35-39 | 3,656 | 2,418 | 1,238 | 124.8 | 159.9 | 87.4 |
| 40-44 | 5,512 | 3,489 | 2,023 | 195.2 | 243.9 | 145.2 |
| 45-49 | 7,246 | 4,627 | 2,619 | 299.6 | 382.8 | 216.4 |
| 50-54 | 9,038 | 5,554 | 3,484 | 440.8 | 548.4 | 335.8 |
| 55-59 | 10,361 | 6,193 | 4,168 | 669.0 | 816.0 | 527.7 |
| 60-64 | 12,379 | 7,196 | 5,183 | 1,024.6 | 1,230.8 | 831.2 |
| 65-69 | 16,383 | 9,165 | 7,218 | 1,593.2 | 1,886.7 | 1,330.4 |
| 70-74 | 23,618 | 12,963 | 10,655 | 2,541.8 | 3,118.3 | 2,075.0 |
| 75-79 | 32,262 | 16,564 | 15,698 | 4,053.9 | 4,938.0 | 3,409.8 |
| 80-84 | 34,295 | 16,264 | 18,031 | 6,729.4 | 8,191.2 | 5,796.3 |
| 85-89 | 31,454 | 12,894 | 18,560 | 10,660.3 | 12,820.4 | 9,543.3 |
| 90 Years & Over | 30,516 | 8,895 | 21,621 | 19,725.3 | 21,285.0 | 19,148.0 |
| Not Stated | 108 | 90 | 18 | | | |

a See Chapter 4 for infant mortality rates by sex.

Source: State of California. Department of Health Services, Death Records.
State of California, Department of Finance, 2000 Population: 1997-2040 Population
Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-5. DEATHS BY AGE, SEX, AND RACE/ETHNIC GROUP*, CALIFORNIA, 2000 (By Place of Residence)

| SEX AND RACE/ETHNIC GROUP | ALL AGES | AGE IN YEARS | | | | | | | | | | | | | | |
|---------------------------|----------|--------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|-------------|
| | | Under 1 Year | 1 - 14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 Years & Overs | Age Unknown |
| TOTAL DEATHS | 228,281 | 2,884 | 1,402 | 3,036 | 4,131 | 9,168 | 16,284 | 10,361 | 12,379 | 16,383 | 23,618 | 32,262 | 34,295 | 31,454 | 30,516 | 108 |
| HISPANIC | 28,557 | 1,357 | 623 | 1,281 | 1,464 | 2,240 | 2,854 | 1,561 | 1,869 | 2,204 | 2,993 | 3,080 | 2,619 | 2,185 | 2,203 | 24 |
| NON-HISPANIC | | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 422 | 65 | 10 | 24 | 25 | 43 | 46 | 25 | 19 | 22 | 35 | 37 | 27 | 25 | 19 | - |
| AMERICAN INDIAN | 892 | 8 | 7 | 28 | 26 | 61 | 127 | 79 | 72 | 97 | 96 | 95 | 76 | 70 | 50 | - |
| ASIAN | 14,025 | 205 | 121 | 210 | 255 | 529 | 1,057 | 698 | 877 | 1,154 | 1,622 | 2,116 | 1,991 | 1,675 | 1,514 | 1 |
| BLACK | 17,482 | 413 | 161 | 435 | 585 | 1,259 | 2,103 | 1,216 | 1,341 | 1,578 | 1,792 | 1,997 | 1,775 | 1,480 | 1,340 | 7 |
| PACIFIC ISLANDER | 527 | 17 | 6 | 22 | 21 | 45 | 83 | 50 | 44 | 55 | 63 | 47 | 39 | 21 | 14 | - |
| WHITE | 166,228 | 812 | 474 | 1,033 | 1,750 | 4,978 | 10,002 | 6,726 | 8,149 | 11,267 | 16,999 | 24,876 | 27,761 | 25,992 | 25,369 | 40 |
| OTHER | 15 | - | - | 1 | - | 2 | 1 | - | 2 | 1 | 3 | 3 | 1 | - | 1 | - |
| NOT STATED | 133 | 7 | - | 2 | 5 | 11 | 11 | 6 | 6 | 5 | 15 | 11 | 6 | 6 | 6 | 36 |
| MALE | 114,005 | 1,555 | 826 | 2,311 | 3,001 | 5,907 | 10,181 | 6,193 | 7,196 | 9,165 | 12,963 | 16,564 | 16,264 | 12,894 | 8,895 | 90 |
| HISPANIC | 16,002 | 727 | 371 | 1,019 | 1,118 | 1,518 | 1,857 | 936 | 1,104 | 1,230 | 1,675 | 1,614 | 1,212 | 860 | 738 | 23 |
| NON-HISPANIC | | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 228 | 33 | 5 | 19 | 18 | 28 | 24 | 12 | 10 | 12 | 21 | 15 | 13 | 9 | 9 | - |
| AMERICAN INDIAN | 443 | 6 | 3 | 13 | 16 | 38 | 70 | 41 | 34 | 44 | 49 | 51 | 32 | 31 | 15 | - |
| ASIAN | 7,610 | 106 | 69 | 145 | 168 | 321 | 623 | 410 | 512 | 638 | 909 | 1,195 | 1,018 | 862 | 633 | 1 |
| BLACK | 9,064 | 221 | 95 | 354 | 424 | 763 | 1,248 | 684 | 751 | 857 | 970 | 999 | 770 | 547 | 376 | 5 |
| PACIFIC ISLANDER | 311 | 13 | 5 | 14 | 14 | 23 | 53 | 35 | 28 | 34 | 34 | 23 | 19 | 12 | 4 | - |
| WHITE | 80,254 | 445 | 278 | 744 | 1,239 | 3,208 | 6,298 | 4,070 | 4,752 | 6,345 | 9,293 | 12,663 | 13,194 | 10,572 | 7,118 | 35 |
| OTHER | 7 | - | - | 1 | - | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | - |
| NOT STATED | 86 | 4 | - | 2 | 4 | 7 | 7 | 5 | 5 | 4 | 11 | 3 | 5 | 1 | 2 | 26 |
| FEMALE | 114,276 | 1,329 | 576 | 725 | 1,130 | 3,261 | 6,103 | 4,168 | 5,183 | 7,218 | 10,655 | 15,698 | 18,031 | 18,560 | 21,621 | 18 |
| HISPANIC | 12,555 | 630 | 252 | 262 | 346 | 722 | 997 | 625 | 765 | 974 | 1,318 | 1,466 | 1,407 | 1,325 | 1,465 | 1 |
| NON-HISPANIC | | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 194 | 32 | 5 | 5 | 7 | 15 | 22 | 13 | 9 | 10 | 14 | 22 | 14 | 16 | 10 | - |
| AMERICAN INDIAN | 449 | 2 | 4 | 15 | 10 | 23 | 57 | 38 | 38 | 53 | 47 | 44 | 44 | 39 | 35 | - |
| ASIAN | 6,415 | 99 | 52 | 65 | 87 | 208 | 434 | 288 | 365 | 516 | 713 | 921 | 973 | 813 | 881 | - |
| BLACK | 8,418 | 192 | 66 | 81 | 161 | 496 | 855 | 532 | 590 | 721 | 822 | 998 | 1,005 | 933 | 964 | 2 |
| PACIFIC ISLANDER | 216 | 4 | 1 | 8 | 7 | 22 | 30 | 15 | 16 | 21 | 29 | 24 | 20 | 9 | 10 | - |
| WHITE | 85,974 | 367 | 196 | 289 | 511 | 1,770 | 3,704 | 2,656 | 3,397 | 4,922 | 7,706 | 12,213 | 14,567 | 15,420 | 18,251 | 5 |
| OTHER | 8 | - | - | - | - | 1 | - | - | 2 | - | 2 | 2 | - | - | 1 | - |
| NOT STATED | 47 | 3 | - | - | 1 | 4 | 4 | 1 | 1 | 1 | 4 | 8 | 1 | 5 | 4 | 10 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-6. DEATHS BY AGE, SEX, AND RACE*, CALIFORNIA, 2000 (By Place of Residence)

| SEX AND RACE | ALL AGES | AGE IN YEARS | | | | | | | | | | | | | | |
|------------------------|----------|--------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|-------------|
| | | Under 1 Year | 1 - 14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90 Years & Over | Age Unknown |
| TOTAL | 228,281 | 2,884 | 1,402 | 3,036 | 4,131 | 9,168 | 16,284 | 10,361 | 12,379 | 16,383 | 23,618 | 32,262 | 34,295 | 31,454 | 30,516 | 108 |
| 2 OR MORE RACE GROUPS | 516 | 84 | 18 | 32 | 29 | 52 | 60 | 28 | 24 | 27 | 43 | 43 | 28 | 27 | 21 | - |
| AMERICAN INDIAN | 965 | 9 | 8 | 32 | 29 | 68 | 133 | 86 | 76 | 105 | 103 | 102 | 87 | 73 | 54 | - |
| BLACK | 17,579 | 421 | 164 | 442 | 594 | 1,264 | 2,117 | 1,217 | 1,345 | 1,582 | 1,804 | 2,007 | 1,780 | 1,491 | 1,344 | 7 |
| CAMBODIAN | 219 | 8 | 7 | 12 | 6 | 14 | 27 | 15 | 11 | 25 | 18 | 20 | 30 | 13 | 13 | - |
| CHINESE | 4,246 | 40 | 21 | 41 | 50 | 119 | 269 | 138 | 218 | 302 | 479 | 677 | 685 | 642 | 565 | - |
| ESKIMO/ALEUT | 8 | - | - | - | 2 | 1 | 1 | 1 | 1 | - | 1 | - | - | - | 1 | - |
| FILIPINO | 3,904 | 42 | 22 | 51 | 64 | 141 | 340 | 199 | 263 | 331 | 468 | 552 | 501 | 492 | 438 | - |
| GUAMANIAN | 88 | 2 | - | 2 | 4 | 12 | 16 | 6 | 5 | 10 | 5 | 9 | 7 | 5 | 5 | - |
| HAWAIIAN | 104 | - | - | 1 | 3 | 3 | 15 | 11 | 10 | 16 | 17 | 12 | 12 | 2 | 2 | - |
| HMONG | 140 | 10 | 7 | 6 | 8 | 7 | 12 | 14 | 7 | 9 | 11 | 19 | 16 | 7 | 7 | - |
| INDIAN (INDIA) | 682 | 27 | 13 | 19 | 25 | 49 | 75 | 51 | 61 | 67 | 80 | 90 | 58 | 42 | 25 | - |
| JAPANESE | 2,060 | 7 | 10 | 7 | 11 | 43 | 88 | 70 | 82 | 182 | 274 | 416 | 375 | 226 | 269 | - |
| KOREAN | 1,183 | 12 | 8 | 20 | 27 | 52 | 93 | 84 | 103 | 102 | 111 | 173 | 162 | 128 | 108 | - |
| LAOTIAN | 226 | 14 | 9 | 15 | 11 | 17 | 19 | 23 | 21 | 21 | 16 | 21 | 21 | 15 | 3 | - |
| SAMOAN | 168 | 7 | 1 | 12 | 7 | 16 | 24 | 16 | 11 | 16 | 22 | 18 | 8 | 6 | 4 | - |
| THAI | 70 | - | 1 | 4 | 1 | 5 | 16 | 12 | 13 | 3 | 2 | 4 | 5 | 2 | 2 | - |
| VIETNAMESE | 1,118 | 41 | 22 | 30 | 50 | 72 | 102 | 76 | 81 | 104 | 135 | 121 | 112 | 96 | 76 | - |
| WHITE | 194,406 | 2,131 | 1,081 | 2,291 | 3,188 | 7,187 | 12,810 | 8,272 | 9,999 | 13,441 | 19,955 | 27,923 | 30,357 | 28,152 | 27,555 | 64 |
| OTHER ASIAN | 245 | 9 | 4 | 6 | 7 | 16 | 23 | 19 | 20 | 18 | 32 | 28 | 30 | 19 | 13 | 1 |
| OTHER PACIFIC ISLANDER | 174 | 9 | 5 | 7 | 7 | 14 | 30 | 17 | 19 | 14 | 19 | 10 | 12 | 8 | 3 | - |
| OTHER | 44 | 4 | 1 | 4 | 3 | 4 | 3 | - | 3 | 3 | 6 | 6 | 3 | 2 | 2 | - |
| NOT STATED | 136 | 7 | - | 2 | 5 | 12 | 11 | 6 | 6 | 5 | 17 | 11 | 6 | 6 | 6 | 36 |
| TOTAL MALES | 114,005 | 1,555 | 826 | 2,311 | 3,001 | 5,907 | 10,181 | 6,193 | 7,196 | 9,165 | 12,963 | 16,564 | 16,264 | 12,894 | 8,895 | 90 |
| 2 OR MORE RACE GROUPS | 283 | 45 | 10 | 25 | 20 | 36 | 30 | 14 | 14 | 12 | 26 | 18 | 14 | 10 | 9 | - |
| AMERICAN INDIAN | 487 | 7 | 3 | 15 | 19 | 44 | 75 | 46 | 37 | 47 | 54 | 54 | 37 | 32 | 17 | - |
| BLACK | 9,118 | 225 | 97 | 358 | 429 | 767 | 1,259 | 684 | 753 | 861 | 976 | 1,005 | 772 | 550 | 377 | 5 |
| CAMBODIAN | 130 | 3 | 1 | 11 | 4 | 8 | 17 | 11 | 9 | 13 | 6 | 13 | 14 | 10 | 10 | - |
| CHINESE | 2,251 | 21 | 8 | 28 | 26 | 70 | 150 | 69 | 132 | 181 | 278 | 406 | 362 | 322 | 198 | - |
| ESKIMO/ALEUT | 4 | - | - | - | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FILIPINO | 2,175 | 24 | 16 | 34 | 40 | 70 | 183 | 122 | 148 | 179 | 271 | 284 | 245 | 280 | 279 | - |
| GUAMANIAN | 49 | - | - | 1 | 3 | 8 | 12 | 4 | 4 | 5 | 4 | 4 | 2 | 2 | - | - |
| HAWAIIAN | 62 | - | - | 1 | 2 | 1 | 11 | 9 | 5 | 11 | 8 | 5 | 7 | 1 | 1 | - |
| HMONG | 71 | 5 | 3 | 4 | 7 | 6 | 7 | 10 | 4 | 4 | 4 | 7 | 3 | 5 | 2 | - |
| INDIAN (INDIA) | 409 | 14 | 9 | 12 | 21 | 36 | 49 | 41 | 31 | 41 | 47 | 42 | 30 | 22 | 14 | - |
| JAPANESE | 1,043 | 5 | 2 | 2 | 7 | 25 | 53 | 32 | 42 | 74 | 140 | 245 | 212 | 119 | 85 | - |
| KOREAN | 613 | 7 | 4 | 14 | 17 | 29 | 61 | 41 | 64 | 55 | 61 | 104 | 77 | 56 | 23 | - |
| LAOTIAN | 141 | 3 | 8 | 13 | 10 | 11 | 13 | 16 | 13 | 16 | 8 | 9 | 12 | 7 | 2 | - |
| SAMOAN | 96 | 5 | 1 | 9 | 5 | 6 | 15 | 9 | 8 | 11 | 11 | 11 | 4 | 3 | 1 | - |
| THAI | 34 | - | - | 3 | - | 3 | 8 | 7 | 8 | 2 | - | - | 1 | 2 | - | - |
| VIETNAMESE | 640 | 20 | 16 | 23 | 32 | 56 | 68 | 52 | 51 | 65 | 80 | 69 | 51 | 35 | 22 | - |
| WHITE | 96,043 | 1,151 | 639 | 1,747 | 2,340 | 4,703 | 8,125 | 4,996 | 5,844 | 7,562 | 10,949 | 14,260 | 14,395 | 11,424 | 7,850 | 58 |
| OTHER ASIAN | 140 | 6 | 4 | 2 | 6 | 10 | 18 | 12 | 13 | 12 | 15 | 19 | 14 | 7 | 1 | 1 |
| OTHER PACIFIC ISLANDER | 107 | 8 | 4 | 3 | 4 | 8 | 17 | 13 | 11 | 10 | 11 | 4 | 6 | 6 | 2 | - |
| OTHER | 21 | 2 | 1 | 4 | 3 | 1 | 2 | - | - | 3 | 2 | 2 | 1 | - | - | - |
| NOT STATED | 88 | 4 | - | 2 | 4 | 8 | 7 | 5 | 5 | 4 | 12 | 3 | 5 | 1 | 2 | 26 |
| TOTAL FEMALES | 114,276 | 1,329 | 576 | 725 | 1,130 | 3,261 | 6,103 | 4,168 | 5,183 | 7,218 | 10,655 | 15,698 | 18,031 | 18,560 | 21,621 | 18 |
| 2 OR MORE RACE GROUPS | 233 | 39 | 8 | 7 | 9 | 16 | 30 | 14 | 10 | 15 | 17 | 25 | 14 | 17 | 12 | - |
| AMERICAN INDIAN | 478 | 2 | 5 | 17 | 10 | 24 | 58 | 40 | 39 | 58 | 49 | 48 | 50 | 41 | 37 | - |
| BLACK | 8,461 | 196 | 67 | 84 | 165 | 497 | 858 | 533 | 592 | 721 | 828 | 1,002 | 1,008 | 941 | 967 | 2 |
| CAMBODIAN | 89 | 5 | 6 | 1 | 2 | 6 | 10 | 4 | 2 | 12 | 12 | 7 | 16 | 3 | 3 | - |
| CHINESE | 1,995 | 19 | 13 | 13 | 24 | 49 | 119 | 69 | 86 | 121 | 201 | 271 | 323 | 320 | 367 | - |
| ESKIMO/ALEUT | 4 | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | 1 | - |
| FILIPINO | 1,729 | 18 | 6 | 17 | 24 | 71 | 157 | 77 | 115 | 152 | 197 | 268 | 256 | 212 | 159 | - |
| GUAMANIAN | 39 | 2 | - | 1 | 1 | 4 | 4 | 2 | 1 | 5 | 1 | 5 | 5 | 3 | 5 | - |
| HAWAIIAN | 42 | - | - | - | 1 | 2 | 4 | 2 | 5 | 5 | 9 | 7 | 5 | 1 | 1 | - |
| HMONG | 69 | 5 | 4 | 2 | 1 | 1 | 5 | 4 | 3 | 5 | 7 | 12 | 13 | 2 | 5 | - |
| INDIAN (INDIA) | 273 | 13 | 4 | 7 | 4 | 13 | 26 | 10 | 30 | 26 | 33 | 48 | 28 | 20 | 11 | - |
| JAPANESE | 1,017 | 2 | 8 | 5 | 4 | 18 | 35 | 38 | 40 | 108 | 134 | 171 | 163 | 107 | 184 | - |
| KOREAN | 570 | 5 | 4 | 6 | 10 | 23 | 32 | 43 | 39 | 47 | 50 | 69 | 85 | 72 | 85 | - |
| LAOTIAN | 85 | 11 | 1 | 2 | 1 | 6 | 6 | 7 | 8 | 5 | 8 | 12 | 9 | 8 | 1 | - |
| SAMOAN | 72 | 2 | - | 3 | 2 | 10 | 9 | 7 | 3 | 8 | 11 | 7 | 4 | 3 | 3 | - |
| THAI | 36 | - | 1 | 1 | 1 | 2 | 8 | 5 | 5 | 2 | 2 | 4 | 4 | - | 2 | - |
| VIETNAMESE | 478 | 21 | 6 | 7 | 18 | 16 | 34 | 24 | 30 | 39 | 55 | 52 | 61 | 61 | 54 | - |
| WHITE | 98,363 | 980 | 442 | 544 | 848 | 2,484 | 4,685 | 3,276 | 4,155 | 5,879 | 9,006 | 13,663 | 15,962 | 16,728 | 19,705 | 6 |
| OTHER ASIAN | 105 | 3 | - | 4 | 1 | 6 | 5 | 7 | 7 | 6 | 17 | 9 | 16 | 12 | 12 | - |
| OTHER PACIFIC ISLANDER | 67 | 1 | 1 | 4 | 3 | 6 | 13 | 4 | 8 | 4 | 8 | 6 | 6 | 2 | 1 | - |
| OTHER | 23 | 2 | - | - | - | 3 | 1 | - | 3 | - | 4 | 4 | 2 | 2 | 2 | - |
| NOT STATED | 48 | 3 | - | - | 1 | 4 | 4 | 1 | 1 | 1 | 5 | 8 | 1 | 5 | 4 | 10 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates. The list of races on this table is compiled by identifying decedents who were reported as being of 2 or more race groups before tabulating single races. The list of races on this table is not comparable to the list of races on previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-7. DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES FOR LEADING CAUSES OF DEATH BY SEX, CALIFORNIA, 1999-2000 (By Place of Residence)
(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups. Age-adjusted rates are per 100,000 **Year 2000 standard population**.)

| TOTAL | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF DEATH IN CALIFORNIA | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|---------------------------|-----------------------------------|--|-------------------|---|-----------------|----------------------------------|--|---------------------|-------------------------------|-------------------------------|---|------------------------------|-------------------------------|--|-----------------------------|--------------------------------------|
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | ACCIDENTS V01-X59, Y85-Y86 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | ALZHEIMER'S DISEASE G30 | CIRRHO-SIS K70, K73-K74 | INTENTIONAL SELF-HARM X60-X84, Y87.0 | ASSAULT X85-Y09, Y87.1 | HYPERTEN- SION I10, I12 | NEPHRITIS N00-N07, N17-N19, N25-N27 | ATHERO- SCLEROSIS I70 | |
| YEAR 2000 RANK - TOTAL: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| Deaths: | | | | | | | | | | | | | | | | |
| 2000 | 228,281 | 68,533 | 53,005 | 18,090 | 12,754 | 8,814 | 8,355 | 6,203 | 4,398 | 3,673 | 3,113 | 2,084 | 2,020 | 1,781 | 1,634 | 35,458 |
| 1999 | 227,965 | 69,900 | 52,880 | 18,079 | 13,187 | 8,940 | 8,014 | 6,004 | 3,934 | 3,546 | 3,047 | 2,042 | 1,879 | 1,739 | 1,790 | 34,774 |
| Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 658.8 | 197.8 | 153.0 | 52.2 | 36.8 | 25.4 | 24.1 | 17.9 | 12.7 | 10.6 | 9.0 | 6.0 | 5.8 | 5.1 | 4.7 | |
| 1999 | 669.1 | 205.2 | 155.2 | 53.1 | 38.7 | 26.2 | 23.5 | 17.6 | 11.5 | 10.4 | 8.9 | 6.0 | 5.5 | 5.1 | 5.3 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 755.3 | 231.1 | 175.3 | 61.2 | 43.1 | 26.6 | 28.4 | 20.6 | 15.1 | 11.6 | 9.4 | 6.0 | 6.8 | 6.0 | 5.6 | |
| 1999 | 776.8 | 243.4 | 179.5 | 63.3 | 45.8 | 27.5 | 28.2 | 20.5 | 14.0 | 11.5 | 9.4 | 6.0 | 6.5 | 6.0 | 6.3 | |

| MALES | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF MALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|---------------------------|-----------------------------------|--|-------------------|---|-----------------|----------------------------------|--|---------------------|-------------------------------|--|------------------------------|-------------------------------|-----------------|---------------------------|--|--------------------------------------|
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | ACCIDENTS V01-X59, Y85-Y86 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | CIRRHO-SIS K70, K73-K74 | INTENTIONAL SELF-HARM X60-X84 Y87.0 | ASSAULT X85-Y09, Y87.1 | ALZHEIMER'S DISEASE G30 | HIVD B20-B24 | AORTIC ANEURYSM I71 | NEPHRITIS N00-N07, N17-N19, N25-N27 | |
| YEAR 2000 RANK - MALES: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| Deaths: | | | | | | | | | | | | | | | | |
| 2000 | 114,005 | 33,938 | 26,759 | 7,265 | 6,112 | 5,995 | 3,683 | 3,015 | 2,467 | 2,431 | 1,700 | 1,388 | 1,255 | 882 | 859 | 16,256 |
| 1999 | 113,624 | 34,127 | 27,065 | 7,264 | 6,286 | 6,111 | 3,469 | 2,770 | 2,362 | 2,401 | 1,626 | 1,259 | 1,346 | 899 | 890 | 15,749 |
| Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 655.2 | 195.1 | 153.8 | 41.8 | 35.1 | 34.5 | 21.2 | 17.3 | 14.2 | 14.0 | 9.8 | 8.0 | 7.2 | 5.1 | 4.9 | |
| 1999 | 664.5 | 199.6 | 158.3 | 42.5 | 36.8 | 35.7 | 20.3 | 16.2 | 13.8 | 14.0 | 9.5 | 7.4 | 7.9 | 5.3 | 5.2 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 897.0 | 282.3 | 207.9 | 62.2 | 51.3 | 37.5 | 33.1 | 23.5 | 16.3 | 15.4 | 9.6 | 13.1 | 7.3 | 7.0 | 7.1 | |
| 1999 | 922.8 | 293.8 | 216.0 | 64.7 | 54.4 | 38.7 | 32.7 | 22.2 | 16.1 | 15.5 | 9.4 | 12.3 | 7.9 | 7.4 | 7.6 | |

| FEMALES | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF FEMALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|---------------------------|-----------------------------------|--|-------------------|---|-----------------|--|---------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------------|-----------------------------|--|---|-----------------------------------|--------------------------------------|
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | ALZHEIMER'S DISEASE G30 | ACCIDENTS V01-X59, Y85-Y86 | HYPERTEN- SION I10, I12 | CIRRHO-SIS K70, K73-K74 | ATHERO- SCLEROSIS I70 | NEPHRITIS N00-N07, N17-N19, N25-N27 | INTENTIONAL SELF-HARM X60-X84, Y87.0 | PARKINSON'S DISEASE G20-G21 | |
| YEAR 2000 RANK - FEMALES: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| Deaths: | | | | | | | | | | | | | | | | |
| 2000 | 114,276 | 34,595 | 26,246 | 10,825 | 6,642 | 4,672 | 3,188 | 3,010 | 2,819 | 1,229 | 1,206 | 1,023 | 922 | 682 | 631 | 16,586 |
| 1999 | 114,341 | 35,773 | 25,815 | 10,815 | 6,901 | 4,545 | 3,234 | 2,675 | 2,829 | 1,110 | 1,184 | 1,107 | 849 | 646 | 575 | 16,283 |
| Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 662.3 | 200.5 | 152.1 | 62.7 | 38.5 | 27.1 | 18.5 | 17.4 | 16.3 | 7.1 | 7.0 | 5.9 | 5.3 | 4.0 | 3.7 | |
| 1999 | 673.7 | 210.8 | 152.1 | 63.7 | 40.7 | 26.8 | 19.1 | 15.8 | 16.7 | 6.5 | 7.0 | 6.5 | 5.0 | 3.8 | 3.4 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | |
| 2000 | 644.6 | 190.8 | 154.3 | 59.8 | 38.1 | 25.4 | 18.6 | 16.1 | 16.3 | 6.8 | 7.2 | 5.5 | 5.2 | 4.0 | 3.5 | |
| 1999 | 663.0 | 203.6 | 155.4 | 61.5 | 40.6 | 25.5 | 19.3 | 14.8 | 16.7 | 6.3 | 7.2 | 6.1 | 5.0 | 3.9 | 3.3 | |

Source: State of California, Department of Health Services, Death Records.
State of California, Department of Finance, 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-7A. DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES FOR LEADING CAUSES OF DEATH BY SEX FOR **HISPANICS**, CALIFORNIA, 1999-2000 (By Place of Residence)
(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups. Age-adjusted rates are per 100,000 **Year 2000 standard population**.)

| TOTAL HISPANICS | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF HISPANIC DEATHS IN CALIFORNIA | | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|---------------------------|-----------------------------------|--|-------------------|---|---|----------------------------------|--|------------------------------|--|---|---|---|---|---|--|---|--------------------------------------|
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | ACCIDENTS V01-X59, Y85-Y86 | CEREBRO- VASCULAR DISEASES I60-I69 | DIABETES E10-E14 | CIRRHOSIS K70, K73-K74 | ASSAULT X85-Y09, Y87.1 | INFLUENZA AND PNEUMONIA J10-J18 | CLRD J40-J47 | CERTAIN PERINATAL CONDITIONS P00-P96 | CONGENITAL MALFORMA- TIONS Q00-Q99 | INTENTIONAL SELF-HARM X60-X84, Y87.0 | HIVD B20-B24 | NEPHRITIS N00-N07, N17-N19, N25-N27 | ALZHEIMER'S DISEASE G30 | |
| YEAR 2000 RANK - TOTAL: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| Deaths: | | | | | | | | | | | | | | | | | |
| 2000 | 28,557 | 6,755 | 5,799 | 2,232 | 1,935 | 1,447 | 1,120 | 898 | 831 | 676 | 634 | 557 | 449 | 355 | 331 | 266 | 4,272 |
| 1999 | 27,907 | 6,775 | 5,654 | 2,301 | 1,808 | 1,406 | 971 | 868 | 783 | 732 | 646 | 504 | 417 | 368 | 331 | 243 | 4,100 |
| Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 267.2 | 63.2 | 54.3 | 20.9 | 18.1 | 13.5 | 10.5 | 8.4 | 7.8 | 6.3 | 5.9 | 5.2 | 4.2 | 3.3 | 3.1 | 3 | |
| 1999 | 269.6 | 65.4 | 54.6 | 22.2 | 17.5 | 13.6 | 9.4 | 8.4 | 7.6 | 7.1 | 6.2 | 4.9 | 4.0 | 3.6 | 3.2 | 2 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 539.6 | 154.9 | 114.7 | 24.8 | 44.0 | 31.1 | 18.3 | 8.2 | 19.6 | 16.0 | 3.3 | 3.6 | 5.0 | 4.0 | 7.2 | 7.1 | |
| 1999 | 552.6 | 162.3 | 117.6 | 26.1 | 42.9 | 31.8 | 16.8 | 8.0 | 19.5 | 18.3 | 3.4 | 3.4 | 4.8 | 4.0 | 7.4 | 6.9 | |
| MALE HISPANICS | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF HISPANIC MALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | ACCIDENTS V01-X59, Y85-Y86 | CEREBRO- VASCULAR DISEASES I60-I69 | CIRRHOSIS K70, K73-K74 | ASSAULT X85-Y09, Y87.1 | DIABETES E10-E14 | INFLUENZA AND PNEUMONIA J10-J18 | INTENTIONAL SELF-HARM X60-X84 Y87.0 | CLRD J40-J47 | CERTAIN PERINATAL CONDITIONS P00-P96 | HIVD B20-B24 | CONGENITAL MALFORMA- TIONS Q00-Q99 | NEPHRITIS N00-N07, N17-N19, N25-N27 | HYPERTEN- SION I10, I12 | |
| YEAR 2000 RANK - MALES: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| Deaths: | | | | | | | | | | | | | | | | | |
| 2000 | 16,002 | 3,595 | 2,943 | 1,687 | 927 | 826 | 772 | 685 | 395 | 359 | 358 | 351 | 308 | 289 | 155 | 109 | 2,243 |
| 1999 | 15,615 | 3,540 | 2,885 | 1,790 | 851 | 726 | 752 | 618 | 369 | 365 | 391 | 363 | 327 | 256 | 177 | 94 | 2,111 |
| Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 289.0 | 64.9 | 53.1 | 30.5 | 16.7 | 14.9 | 13.9 | 12.4 | 7.1 | 6.5 | 6.5 | 6.3 | 5.6 | 5.2 | 2.8 | 2 | |
| 1999 | 291.1 | 66.0 | 53.8 | 33.4 | 15.9 | 13.5 | 14.0 | 11.5 | 6.9 | 6.8 | 7.3 | 6.8 | 6.1 | 4.8 | 3.3 | 2 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 646.0 | 187.9 | 135.1 | 36.3 | 48.0 | 27.1 | 13.4 | 32.9 | 22.6 | 8.0 | 20.5 | 3.6 | 6.6 | 3.9 | 7.7 | 6 | |
| 1999 | 658.4 | 192.2 | 138.7 | 38.9 | 46.8 | 25.2 | 13.3 | 31.4 | 22.6 | 8.3 | 24.4 | 3.7 | 6.8 | 3.3 | 9.4 | 5 | |
| FEMALE HISPANICS | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF HISPANIC FEMALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
| | | HEART DISEASES I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | DIABETES E10-E14 | ACCIDENTS V01-X59, Y85-Y86 | INFLUENZA AND PNEUMONIA J10-J18 | CLRD J40-J47 | CIRRHOSIS K70, K73-K74 | CERTAIN PERINATAL CONDITIONS P00-P96 | CONGENITAL MALFORMA- TIONS Q00-Q99 | ALZHEIMER'S DISEASE G30 | NEPHRITIS N00-N07, N17-N19, N25-N27 | ASSAULT X85-Y09, Y87.1 | HYPERTEN- SION I10, I12 | INTENTIONAL SELF-HARM X60-X84, Y87.0 | |
| YEAR 2000 RANK - FEMALES: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| Deaths: | | | | | | | | | | | | | | | | | |
| 2000 | 12,555 | 3,160 | 2,856 | 1,008 | 762 | 545 | 436 | 318 | 294 | 283 | 268 | 179 | 176 | 126 | 113 | 90 | 1,941 |
| 1999 | 12,292 | 3,235 | 2,769 | 957 | 788 | 511 | 414 | 341 | 245 | 283 | 248 | 163 | 154 | 116 | 115 | 52 | 1,901 |
| Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 243.7 | 61.3 | 55.4 | 19.6 | 14.8 | 10.6 | 8.5 | 6.2 | 5.7 | 5.5 | 5.2 | 3.5 | 3.4 | 2.4 | 2.2 | 2 | |
| 1999 | 246.4 | 64.8 | 55.5 | 19.2 | 15.8 | 10.2 | 8.3 | 6.8 | 4.9 | 5.7 | 5.0 | 3.3 | 3.1 | 2.3 | 2.3 | 1 | |
| Age-Adjusted Death Rates: | | | | | | | | | | | | | | | | | |
| 2000 | 449.1 | 128.1 | 101.3 | 40.3 | 29.6 | 13.1 | 17.5 | 13.0 | 10.0 | 3.0 | 3.4 | 7.7 | 6.9 | 2.6 | 4.6 | 2 | |
| 1999 | 462.1 | 137.2 | 103.1 | 39.8 | 32.2 | 12.7 | 17.3 | 14.5 | 8.9 | 3.0 | 3.4 | 7.4 | 6.2 | 2.3 | 4.9 | 1 | |

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 1999-2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-8. LEADING CAUSES OF DEATH BY SEX AND RACE/ETHNIC GROUP*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the Tenth Revision of the International Classification of Diseases.)

| RACE/ETHNIC GROUP | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF DEATH IN CALIFORNIA | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|-----------------------|-----------------------------------|---|-------------------|---|-----------------|--|--|-------------------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------------|--|--|--------------------------------------|
| | | HEART DISEASE I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | ACCIDENTS V01-X59, Y85-Y86 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | ALZHEIMER'S DISEASE G30 | CIRRHOSIS K70, K73-K74 | SUICIDE X60-X84, Y87.0 | HOMICIDE X85-Y09, Y87.1 | HYPERTEN- SION I10, I12 | NEPHRITIS N00-N07, N17-N19, N25-N27 | |
| TOTAL RANK: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| TOTAL | 228,281 | 68,533 | 53,005 | 18,090 | 12,754 | 8,814 | 8,355 | 6,203 | 4,398 | 3,673 | 3,113 | 2,084 | 2,020 | 1,781 | 35,458 |
| HISPANIC | 28,557 | 6,755 | 5,799 | 1,935 | 676 | 2,232 | 831 | 1,447 | 266 | 1,120 | 449 | 898 | 222 | 331 | 5,596 |
| NON-HISPANIC | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 422 | 89 | 69 | 26 | 15 | 40 | 9 | 12 | 1 | 10 | 14 | 10 | 2 | 2 | 123 |
| AMERICAN INDIAN | 892 | 211 | 188 | 60 | 46 | 71 | 18 | 37 | 8 | 42 | 12 | 4 | 9 | 9 | 177 |
| ASIAN | 14,025 | 3,803 | 3,826 | 1,527 | 568 | 536 | 579 | 452 | 100 | 119 | 210 | 111 | 142 | 184 | 1,868 |
| BLACK | 17,482 | 5,273 | 3,880 | 1,348 | 620 | 638 | 471 | 735 | 196 | 214 | 144 | 596 | 294 | 210 | 2,863 |
| PACIFIC ISLANDER | 527 | 166 | 112 | 39 | 21 | 28 | 12 | 17 | 3 | 5 | 9 | 10 | 6 | 10 | 89 |
| WHITE | 166,228 | 52,207 | 39,115 | 13,152 | 10,800 | 5,256 | 6,432 | 3,500 | 3,823 | 2,156 | 2,271 | 451 | 1,344 | 1,034 | 24,687 |
| OTHER RACES | 15 | 2 | 4 | - | 1 | 1 | - | 1 | - | 2 | - | - | - | 1 | 3 |
| NOT STATED | 133 | 27 | 12 | 3 | 7 | 12 | 3 | 2 | 1 | 5 | 4 | 4 | 1 | - | 52 |
| RACE/ETHNIC GROUP | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF MALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
| | | HEART DISEASE I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | ACCIDENTS V01-X59, Y85-Y86 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | CIRRHOSIS K70, K73-K74 | SUICIDE X60-X84 Y87.0 | HOMICIDE X85-Y09, Y87.1 | ALZHEIMER'S DISEASE G30 | HIVD B20-B24 | AORTIC ANEURYSM I71 | |
| MALE RANK: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| TOTAL MALES: | 114,005 | 33,938 | 26,759 | 7,265 | 6,112 | 5,995 | 3,683 | 3,015 | 2,467 | 2,431 | 1,700 | 1,388 | 1,255 | 882 | 17,115 |
| HISPANIC | 16,002 | 3,595 | 2,943 | 927 | 358 | 1,687 | 395 | 685 | 826 | 359 | 772 | 87 | 308 | 74 | 2,986 |
| NON-HISPANIC | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 228 | 45 | 37 | 11 | 7 | 26 | 4 | 3 | 7 | 11 | 5 | - | 4 | 2 | 66 |
| AMERICAN INDIAN | 443 | 108 | 94 | 29 | 23 | 38 | 10 | 17 | 26 | 9 | 2 | 1 | 6 | 1 | 79 |
| ASIAN | 7,610 | 2,133 | 2,068 | 708 | 366 | 326 | 298 | 231 | 73 | 151 | 79 | 37 | 16 | 72 | 1,052 |
| BLACK | 9,064 | 2,605 | 1,990 | 561 | 353 | 426 | 214 | 333 | 128 | 113 | 521 | 67 | 275 | 47 | 1,431 |
| PACIFIC ISLANDER | 311 | 104 | 61 | 20 | 11 | 21 | 8 | 11 | 3 | 7 | 8 | 1 | 2 | 3 | 51 |
| WHITE | 80,254 | 25,330 | 19,559 | 5,007 | 4,988 | 3,459 | 2,752 | 1,733 | 1,397 | 1,777 | 311 | 1,195 | 642 | 683 | 11,421 |
| OTHER RACES | 7 | 1 | 2 | - | - | 1 | - | 1 | 2 | - | - | - | - | - | - |
| NOT STATED | 86 | 17 | 5 | 2 | 6 | 11 | 2 | 1 | 5 | 4 | 2 | - | 2 | - | 29 |
| RACE/ETHNIC GROUPS | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF FEMALE DEATHS IN CALIFORNIA | | | | | | | | | | | | | ALL OTHER CAUSES (Residual) |
| | | HEART DISEASE I00-I09, I11, I13, I20-I51 | CANCER C00-C97 | CEREBRO- VASCULAR DISEASES I60-I69 | CLRD J40-J47 | INFLUENZA AND PNEUMONIA J10-J18 | DIABETES E10-E14 | ALZHEIMER'S DISEASE G30 | ACCIDENTS V01-X59, Y85-Y86 | HYPERTEN- SION I10, I12 | CIRRHOSIS K70, K73-K74 | ATHERO- SCLEROSIS I70 | NEPHRITIS N00-N07, N17-N19, N25-N27 | SUICIDE X60-X84, Y87.0 | |
| FEMALE RANK: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| TOTAL FEMALES | 114,276 | 34,595 | 26,246 | 10,825 | 6,642 | 4,672 | 3,188 | 3,010 | 2,819 | 1,229 | 1,206 | 1,023 | 922 | 682 | 17,217 |
| HISPANIC | 12,555 | 3,160 | 2,856 | 1,008 | 318 | 436 | 762 | 179 | 545 | 113 | 294 | 73 | 176 | 90 | 2,545 |
| NON-HISPANIC | | | | | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 194 | 44 | 32 | 15 | 8 | 5 | 9 | 1 | 14 | 1 | 3 | 1 | - | 3 | 58 |
| AMERICAN INDIAN | 449 | 103 | 94 | 31 | 23 | 8 | 20 | 7 | 33 | 6 | 16 | 4 | 6 | 3 | 95 |
| ASIAN | 6,415 | 1,670 | 1,758 | 819 | 202 | 281 | 221 | 63 | 210 | 81 | 46 | 30 | 100 | 59 | 875 |
| BLACK | 8,418 | 2,668 | 1,890 | 787 | 267 | 257 | 402 | 129 | 212 | 162 | 86 | 50 | 113 | 31 | 1,364 |
| PACIFIC ISLANDER | 216 | 62 | 51 | 19 | 10 | 4 | 6 | 2 | 7 | 3 | 2 | - | 4 | 2 | 44 |
| WHITE | 85,974 | 26,877 | 19,556 | 8,145 | 5,812 | 3,680 | 1,767 | 2,628 | 1,797 | 862 | 759 | 865 | 522 | 494 | 12,210 |
| OTHER RACES | 8 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | 1 | - | 3 |
| NOT STATED | 47 | 10 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 23 |

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These non-hispanic race groups are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-9A. LEADING CAUSES OF **MALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL MALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|---------------------------------|----------------------------|---|------|-------|----------|------|-------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| UNDER 1 YEAR | | SEE CHAPTER 4 FOR LEADING CAUSES OF INFANT DEATH BY RACE/ETHNIC GROUPS AND INFANT MORTALITY RATES | | | | | | | | | | | |
| 1-4 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 338 | | 29.7 | 165 | | 30.6 | 30 | | 35 | | 99 | |
| Accidents | V01-X59, Y85-Y86 | 109 | 1 | 9.6 | 51 | 1 | 9.5 | 8 | a | 4 | a | 42 | 1 |
| Motor Vehicle | (See Footnote) | 35 | | 3.1 | 20 | | 3.7 | 2 | | 2 | | 9 | |
| Drownings | W65-W74 | 40 | | 3.5 | 15 | | 2.8 | 3 | | 1 | | 19 | |
| Congenital Malformations | Q00-Q99 | 43 | 2 | 3.8 | 22 | 3 | 4.1 | 2 | a | 5 | a | 13 | 2 |
| Malignant Neoplasms | C00-C97 | 40 | 3 | 3.5 | 23 | 2 | 4.3 | 3 | a | 2 | a | 11 | 3 |
| Assault (Homicide) | X85-Y09, Y87.1 | 22 | 4 | 1.9 | 12 | 4 | 2.2 | 2 | a | 6 | a | 2 | a |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 9 | a | a | 6 | a | a | 2 | a | 1 | a | - | - |
| All Other Causes | (Residual) | 115 | | | 51 | | | 13 | | 17 | | 31 | |
| 5-9 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 198 | | 13.0 | 94 | | 13.8 | 16 | | 26 | | 59 | |
| Accidents | V01-X59, Y85-Y86 | 74 | 1 | 4.8 | 39 | 1 | 5.7 | 4 | a | 11 | 1 | 18 | 1 |
| Motor Vehicle | (See Footnote) | 42 | | 2.7 | 25 | | 3.7 | 4 | | 4 | | 9 | |
| Drownings | W65-W74 | 14 | | 0.9 | 5 | | a | - | | 3 | | 5 | |
| Malignant Neoplasms | C00-C97 | 39 | 2 | 2.6 | 23 | 2 | 3.4 | 2 | a | 2 | a | 12 | 2 |
| Leukemia | C91-C95 | 10 | | 0.7 | 6 | | a | 1 | | - | | 3 | |
| Congenital Malformations | Q00-Q99 | 15 | 3 | 1.0 | 8 | a | a | - | - | 2 | a | 4 | a |
| All Other Causes | (Residual) | 70 | | | 24 | | | 10 | | 11 | | 25 | |
| 10-14 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 290 | | 21.9 | 112 | | 22.6 | 23 | | 34 | | 120 | |
| Accidents | V01-X59, Y85-Y86 | 96 | 1 | 7.3 | 37 | 1 | 7.5 | 5 | a | 12 | 1 | 42 | 1 |
| Motor Vehicle | (See Footnote) | 54 | | 4.1 | 24 | | 4.9 | 2 | | 9 | | 19 | |
| Malignant Neoplasms | C00-C97 | 44 | 2 | 3.3 | 19 | 2 | 3.8 | 5 | a | 3 | a | 16 | 2 |
| Leukemia | C91-C95 | 15 | | 1.1 | 9 | | a | 3 | | - | | 3 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 24 | 3 | 1.8 | 16 | 3 | 3.2 | 2 | a | 3 | a | 3 | a |
| Firearms | X93-X95 | 16 | | 1.2 | 11 | | 2.2 | 2 | | 3 | | - | |
| Congenital Malformations | Q00-Q99 | 17 | 4 | 1.3 | 7 | a | a | 1 | a | 2 | a | 7 | a |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 16 | 5 | 1.2 | 1 | a | a | 1 | a | 2 | a | 12 | 3 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 14 | | 1.1 | 5 | | a | 1 | | 5 | | 3 | |
| All Other Causes | (Residual) | 79 | | | 27 | | | 8 | | 7 | | 37 | |
| 15-19 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 960 | | 78.5 | 439 | | 102.3 | 64 | | 143 | | 294 | |
| Accidents | V01-X59, Y85-Y86 | 355 | 1 | 29.0 | 159 | 2 | 37.1 | 25 | 1 | 16 | 2 | 146 | 1 |
| Motor Vehicle | (See Footnote) | 217 | | 17.7 | 89 | | 20.7 | 14 | | 10 | | 98 | |
| Poisonings | X40-X49 | 23 | | 1.9 | 9 | | a | 1 | | - | | 13 | |
| Drownings | W65-W74 | 29 | | 2.4 | 15 | | 3.5 | 6 | | 2 | | 5 | |
| Firearms | W32-W34 | 8 | | a | 5 | | a | - | | 1 | | 2 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 294 | 2 | 24.0 | 169 | 1 | 39.4 | 9 | a | 86 | 1 | 25 | 3 |
| Firearms | X93-X95 | 265 | | 21.7 | 151 | | 35.2 | 6 | | 82 | | 21 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 96 | 3 | 7.8 | 33 | 3 | 7.7 | 10 | 2 | 7 | a | 44 | 2 |
| Firearms | X72-X74 | 49 | | 4.0 | 16 | | 3.7 | 3 | | 5 | | 24 | |
| Malignant Neoplasms | C00-C97 | 64 | 4 | 5.2 | 27 | 4 | 6.3 | 6 | a | 6 | a | 24 | 4 |
| Leukemia | C91-C95 | 29 | | 2.4 | 12 | | 2.8 | 1 | | 4 | | 12 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 22 | 5 | 1.8 | 9 | a | a | 1 | a | 6 | a | 6 | a |
| All Other Causes | (Residual) | 129 | | | 42 | | | 13 | | 22 | | 49 | |
| 20-24 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 1,351 | | 115.2 | 580 | | 143.8 | 81 | | 211 | | 451 | |
| Accidents | V01-X59, Y85-Y86 | 493 | 1 | 42.1 | 207 | 1 | 51.3 | 38 | 1 | 31 | 2 | 209 | 1 |
| Motor Vehicle | (See Footnote) | 282 | | 24.1 | 120 | | 29.7 | 29 | | 21 | | 108 | |
| Poisonings | X40-X49 | 48 | | 4.1 | 14 | | 3.5 | 1 | | 2 | | 31 | |
| Drownings | W65-W74 | 29 | | 2.5 | 12 | | 3.0 | 5 | | 3 | | 9 | |
| Firearms | W32-W34 | 12 | | 1.0 | 6 | | a | 1 | | - | | 4 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 375 | 2 | 32.0 | 205 | 2 | 50.8 | 15 | 2 | 114 | 1 | 35 | 4 |
| Firearms | X93-X95 | 325 | | 27.7 | 176 | | 43.6 | 10 | | 109 | | 25 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 172 | 3 | 14.7 | 54 | 3 | 13.4 | 11 | 3 | 13 | 3 | 87 | 2 |
| Firearms | X72-X74 | 80 | | 6.8 | 23 | | 5.7 | 5 | | 6 | | 42 | |
| Malignant Neoplasms | C00-C97 | 79 | 4 | 6.7 | 27 | 4 | 6.7 | 7 | a | 8 | a | 36 | 3 |
| Leukemia | C91-C95 | 18 | | 1.5 | 10 | | 2.5 | - | | - | | 8 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 35 | 5 | 3.0 | 10 | 5 | 2.5 | 4 | a | 11 | 4 | 10 | 5 |
| Congenital Malformations | Q00-Q99 | 15 | | 1.3 | 7 | | a | - | | 3 | | 5 | |
| All Other Causes | (Residual) | 182 | | | 70 | | | 6 | | 31 | | 69 | |

TABLE 5-9A. LEADING CAUSES OF **MALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence) - Cont.

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL MALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|--------------------------------------|----------------------------|-------------|------|-------|----------|------|-------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| 25-34 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 3,001 | | 113.5 | 1,118 | | 111.9 | 168 | | 424 | | 1,239 | |
| Accidents | V01-X59, Y85-Y86 | 884 | 1 | 33.4 | 359 | 1 | 35.9 | 46 | 1 | 68 | 2 | 394 | 1 |
| Motor Vehicle | (See Footnote) | 407 | | 15.4 | 166 | | 16.6 | 29 | | 38 | | 167 | |
| Poisonings | X40-X49 | 229 | | 8.7 | 83 | | 8.3 | 3 | | 15 | | 126 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 442 | 2 | 16.7 | 204 | 2 | 20.4 | 14 | 4 | 157 | 1 | 66 | |
| Firearms | X93-X95 | 366 | | 13.8 | 163 | | 16.3 | 13 | | 144 | | 46 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 410 | 3 | 15.5 | 92 | 3 | 9.2 | 40 | 2 | 32 | 4 | 236 | 2 |
| Firearms | X72-X74 | 175 | | 6.6 | 38 | | 3.8 | 20 | | 13 | | 101 | |
| Malignant Neoplasms | C00-C97 | 232 | 4 | 8.8 | 83 | 4 | 8.3 | 24 | 3 | 17 | | 104 | 3 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 190 | 5 | 7.2 | 54 | | 5.4 | 12 | 5 | 38 | 3 | 84 | 4 |
| Human Immunodeficiency Virus Disease | B20-B24 | 169 | | 6.4 | 62 | 5 | 6.2 | 3 | | 30 | 5 | 72 | 5 |
| All Other Causes | (Residual) | 674 | | | 264 | | | 29 | | 82 | | 283 | |
| 35-44 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 5,907 | | 200.8 | 1,518 | | 172.5 | 321 | | 763 | | 3,209 | |
| Accidents | V01-X59, Y85-Y86 | 1,208 | 1 | 41.1 | 362 | 1 | 41.1 | 45 | 3 | 83 | 4 | 703 | 1 |
| Motor Vehicle | (See Footnote) | 382 | | 13.0 | 130 | | 14.8 | 24 | | 31 | | 191 | |
| Poisonings | X40-X49 | 510 | | 17.3 | 146 | | 16.6 | 7 | | 39 | | 315 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 864 | 2 | 29.4 | 149 | 4 | 16.9 | 54 | 2 | 131 | 1 | 513 | 2 |
| Ischemic Heart | I20-I25 | 490 | | 16.7 | 77 | | 8.7 | 37 | | 70 | | 297 | |
| Other Heart Diseases | I26-I51 | 279 | | 9.5 | 54 | | 6.1 | 13 | | 44 | | 163 | |
| Malignant Neoplasms | C00-C97 | 726 | 3 | 24.7 | 152 | 3 | 17.3 | 96 | 1 | 79 | 5 | 387 | 3 |
| Human Immunodeficiency Virus Disease | B20-B24 | 501 | 4 | 17.0 | 129 | 5 | 14.7 | 7 | | 95 | 2 | 262 | 5 |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 495 | 5 | 16.8 | 81 | | 9.2 | 21 | 4 | 29 | | 358 | 4 |
| Firearms | X72-X74 | 213 | | 7.2 | 33 | | 3.7 | 8 | | 8 | | 161 | |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 358 | | 12.2 | 156 | 2 | 17.7 | 13 | | 26 | | 153 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 247 | | 8.4 | 86 | | 9.8 | 13 | | 85 | 3 | 62 | |
| Firearms | X93-X95 | 177 | | 6.0 | 52 | | 5.9 | 8 | | 71 | | 46 | |
| Cerebrovascular Diseases | I60-I69 | 144 | | 4.9 | 53 | 5 | 6.0 | 17 | 5 | 35 | | 37 | |
| All Other Causes | (Residual) | 1,364 | | | 350 | | | 55 | | 200 | | 734 | |
| 45-54 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 10,181 | | 458.3 | 1,857 | | 372.9 | 623 | | 1,248 | | 6,299 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 2,395 | 1 | 107.8 | 352 | 1 | 70.7 | 135 | 2 | 338 | 1 | 1,534 | 1 |
| Ischemic Heart | I20-I25 | 1,736 | | 78.1 | 269 | | 54.0 | 115 | | 193 | | 1,134 | |
| Acute Myocardial Infarction | I21-I22 | 583 | | 26.2 | 82 | | 16.5 | 49 | | 50 | | 394 | |
| Other Heart Diseases | I26-I51 | 442 | | 19.9 | 59 | | 11.8 | 12 | | 90 | | 272 | |
| Cardiomyopathy | I42 | 253 | | 11.4 | 35 | | 7.0 | 7 | | 59 | | 149 | |
| Malignant Neoplasms | C00-C97 | 2,251 | 2 | 101.3 | 311 | 2 | 62.4 | 206 | 1 | 252 | 2 | 1,449 | 2 |
| Lung Cancer | C33-C34 | 531 | | 23.9 | 47 | | 9.4 | 46 | | 80 | | 351 | |
| Accidents | V01-X59, Y85-Y86 | 1,042 | 3 | 46.9 | 216 | 4 | 43.4 | 36 | 4 | 103 | 4 | 671 | 3 |
| Motor Vehicle | (See Footnote) | 335 | | 15.1 | 80 | | 16.1 | 15 | | 34 | | 200 | |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 733 | 4 | 33.0 | 244 | 3 | 49.0 | 17 | | 35 | | 425 | 4 |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 427 | 5 | 19.2 | 48 | | 9.6 | 28 | 5 | 13 | | 334 | 5 |
| Firearms | X72-X74 | 212 | | 9.5 | 23 | | 4.6 | 9 | | 5 | | 173 | |
| Human Immunodeficiency Virus Disease | B20-B24 | 392 | | 17.6 | 83 | | 16.7 | 2 | | 104 | 3 | 199 | |
| Cerebrovascular Diseases | I60-I69 | 365 | | 16.4 | 94 | 5 | 18.9 | 42 | 3 | 58 | 5 | 166 | |
| All Other Causes | (Residual) | 2,576 | | | 509 | | | 157 | | 345 | | 1,521 | |
| 55-64 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 13,389 | | 996.5 | 2,040 | | 828.8 | 922 | | 1,435 | | 8,822 | |
| Malignant Neoplasms | C00-C97 | 4,443 | 1 | 330.7 | 545 | 2 | 221.4 | 374 | 1 | 430 | 2 | 3,052 | 1 |
| Colon Cancer | C18 | 332 | | 24.7 | 38 | | 15.4 | 42 | | 34 | | 212 | |
| Lung Cancer | C33-C34 | 1,419 | | 105.6 | 104 | | 42.3 | 100 | | 158 | | 1,036 | |
| Prostate Cancer | C61 | 184 | | 13.7 | 20 | | 8.1 | 4 | | 40 | | 120 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 4,052 | 2 | 301.6 | 549 | 1 | 223.1 | 251 | 2 | 474 | 1 | 2,725 | 2 |
| Ischemic Heart | I20-I25 | 3,270 | | 243.4 | 464 | | 188.5 | 211 | | 344 | | 2,208 | |
| Acute Myocardial Infarction | I21-I22 | 1,092 | | 81.3 | 160 | | 65.0 | 77 | | 115 | | 725 | |
| Other Heart Diseases | I26-I51 | 489 | | 36.4 | 63 | | 25.6 | 22 | | 73 | | 325 | |
| Cardiomyopathy | I42 | 251 | | 18.7 | 30 | | 12.2 | 15 | | 40 | | 164 | |
| Cerebrovascular Diseases | I60-I69 | 636 | 3 | 47.3 | 126 | 4 | 51.2 | 75 | 3 | 94 | 3 | 328 | 4 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 570 | 4 | 42.4 | 189 | 3 | 76.8 | 15 | | 35 | | 323 | 5 |
| Chronic Lower Respiratory Diseases | J40-J47 | 499 | 5 | 37.1 | 34 | | 13.8 | 18 | | 51 | 5 | 388 | 3 |
| Accidents | V01-X59, Y85-Y86 | 455 | | 33.9 | 82 | | 33.3 | 25 | 5 | 46 | | 298 | |
| Diabetes | E10-E14 | 442 | | 32.9 | 123 | 5 | 50.0 | 34 | 4 | 70 | 4 | 208 | |
| All Other Causes | (Residual) | 2,292 | | | 392 | | | 130 | | 235 | | 1,500 | |

TABLE 5-9A. LEADING CAUSES OF **MALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence) - Cont.

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL MALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|------------------------------------|----------------------------|-------------|------|----------|----------|------|---------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| 65-74 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 22,128 | | 2,454.7 | 2,905 | | 1,982.4 | 1,547 | | 1,827 | | 15,640 | |
| Malignant Neoplasms | C00-C97 | 7,320 | 1 | 812.0 | 817 | 2 | 557.5 | 556 | 1 | 566 | 2 | 5,327 | 1 |
| Colon Cancer | C18 | 521 | | 57.8 | 60 | | 40.9 | 50 | | 34 | | 374 | |
| Pancreatic Cancer | C25 | 410 | | 45.5 | 59 | | 40.3 | 37 | | 34 | | 280 | |
| Lung Cancer | C33-C34 | 2,489 | | 276.1 | 183 | | 124.9 | 171 | | 201 | | 1,918 | |
| Prostate Cancer | C61 | 606 | | 67.2 | 71 | | 48.5 | 16 | | 102 | | 413 | |
| Urinary Cancer | C64-C68 | 372 | | 41.3 | 44 | | 30.0 | 16 | | 23 | | 286 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 6,727 | 2 | 746.2 | 855 | 1 | 583.5 | 418 | 2 | 588 | 1 | 4,793 | 2 |
| Hypertensive Heart | I11, I13 | 333 | | 36.9 | 47 | | 32.1 | 20 | | 61 | | 200 | |
| Ischemic Heart | I20-I25 | 5,581 | | 619.1 | 699 | | 477.0 | 356 | | 441 | | 4,022 | |
| Acute Myocardial Infarction | I21-I22 | 1,914 | | 212.3 | 231 | | 157.6 | 140 | | 145 | | 1,375 | |
| Other Heart Diseases | I26-I51 | 788 | | 87.4 | 102 | | 69.6 | 38 | | 84 | | 559 | |
| Cardiomyopathy | I42 | 350 | | 38.8 | 40 | | 27.3 | 21 | | 45 | | 241 | |
| Chronic Lower Respiratory Diseases | J40-J47 | 1,516 | 3 | 168.2 | 95 | | 64.8 | 74 | 4 | 102 | 4 | 1,229 | 3 |
| Emphysema | J43 | 251 | | 27.8 | 13 | | 8.9 | 8 | | 13 | | 215 | |
| Cerebrovascular Diseases | I60-I69 | 1,264 | 4 | 140.2 | 208 | 4 | 141.9 | 137 | 3 | 110 | 3 | 793 | 4 |
| Diabetes | E10-E14 | 774 | 5 | 85.9 | 221 | 3 | 150.8 | 65 | 5 | 85 | 5 | 396 | 5 |
| Influenza & Pneumonia | J10-J18 | 508 | | 56.4 | 82 | | 56.0 | 47 | | 54 | | 319 | |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 447 | | 49.6 | 139 | 5 | 94.9 | 11 | | 26 | | 265 | |
| All Other Causes | (Residual) | 3,572 | | | 488 | | | 239 | | 296 | | 2,518 | |
| 75-84 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 32,828 | | 6,147.6 | 2,826 | | 4,214.6 | 2,213 | | 1,769 | | 25,859 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 11,008 | 1 | 2,061.4 | 940 | 1 | 1,401.9 | 709 | 1 | 625 | 1 | 8,670 | 1 |
| Hypertensive Heart | I11, I13 | 418 | | 78.3 | 41 | | 61.1 | 38 | | 51 | | 286 | |
| Ischemic Heart | I20-I25 | 9,079 | | 1,700.2 | 796 | | 1,187.1 | 595 | | 489 | | 7,145 | |
| Acute Myocardial Infarction | I21-I22 | 2,864 | | 536.3 | 258 | | 384.8 | 223 | | 157 | | 2,209 | |
| Other Heart Diseases | I26-I51 | 1,468 | | 274.9 | 101 | | 150.6 | 75 | | 83 | | 1,201 | |
| Cardiomyopathy | I42 | 464 | | 86.9 | 29 | | 43.3 | 22 | | 37 | | 373 | |
| Malignant Neoplasms | C00-C97 | 8,140 | 2 | 1,524.4 | 676 | 2 | 1,008.2 | 556 | 2 | 449 | 2 | 6,420 | 2 |
| Colon Cancer | C18 | 660 | | 123.6 | 50 | | 74.6 | 40 | | 41 | | 527 | |
| Pancreatic Cancer | C25 | 406 | | 76.0 | 44 | | 65.6 | 33 | | 15 | | 314 | |
| Lung Cancer | C33-C34 | 2,244 | | 420.2 | 161 | | 240.1 | 178 | | 128 | | 1,761 | |
| Prostate Cancer | C61 | 1,302 | | 243.8 | 87 | | 129.8 | 59 | | 111 | | 1,040 | |
| Urinary Cancer | C64-C68 | 464 | | 86.9 | 39 | | 58.2 | 22 | | 25 | | 378 | |
| Cerebrovascular Diseases | I60-I69 | 2,699 | 3 | 505.4 | 255 | 3 | 380.3 | 252 | 3 | 166 | 3 | 2,011 | 4 |
| Chronic Lower Respiratory Disease | J40-J47 | 2,446 | 4 | 458.1 | 124 | 5 | 184.9 | 141 | 4 | 86 | 4 | 2,089 | 3 |
| Emphysema | J43 | 401 | | 75.1 | 14 | | 20.9 | 18 | | 13 | | 354 | |
| Influenza & Pneumonia | J10-J18 | 1,270 | 5 | 237.8 | 112 | | 167.0 | 108 | 5 | 61 | | 985 | 5 |
| Diabetes | E10-E14 | 964 | | 180.5 | 170 | 4 | 253.5 | 75 | | 80 | 5 | 635 | |
| All Other Causes | (Residual) | 6,301 | | | 549 | | | 372 | | 302 | | 5,049 | |
| 85 YEARS AND OVER | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 21,789 | | 15,305.1 | 1,598 | | 8,492.3 | 1,495 | | 923 | | 17,690 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 8,569 | 1 | 6,019.1 | 649 | 1 | 3,449.0 | 540 | 1 | 381 | 1 | 6,973 | 1 |
| Ischemic Heart | I20-I25 | 6,834 | | 4,800.4 | 535 | | 2,843.2 | 435 | | 299 | | 5,546 | |
| Acute Myocardial Infarction | I21-I22 | 1,990 | | 1,397.8 | 150 | | 797.2 | 157 | | 98 | | 1,580 | |
| Other Heart Diseases | I26-I51 | 1,366 | | 959.5 | 92 | | 488.9 | 75 | | 53 | | 1,141 | |
| Heart Failure | I50 | 562 | | 394.8 | 41 | | 217.9 | 34 | | 26 | | 458 | |
| Malignant Neoplasms | C00-C97 | 3,372 | 2 | 2,368.6 | 239 | 2 | 1,270.1 | 232 | 2 | 175 | 2 | 2,717 | 2 |
| Colon Cancer | C18 | 337 | | 236.7 | 25 | | 132.9 | 23 | | 20 | | 267 | |
| Lung Cancer | C33-C34 | 657 | | 461.5 | 42 | | 223.2 | 57 | | 26 | | 531 | |
| Prostate Cancer | C61 | 872 | | 612.5 | 70 | | 372.0 | 40 | | 65 | | 693 | |
| Cerebrovascular Diseases | I60-I69 | 2,097 | 3 | 1,473.0 | 159 | 3 | 845.0 | 182 | 3 | 89 | 3 | 1,656 | 3 |
| Influenza & Pneumonia | J10-J18 | 1,481 | 4 | 1,040.3 | 112 | 4 | 595.2 | 118 | 4 | 45 | 5 | 1,202 | 4 |
| Chronic Lower Respiratory Diseases | J40-J47 | 1,336 | 5 | 938.4 | 74 | 5 | 393.3 | 105 | 5 | 47 | 4 | 1,100 | 5 |
| All Other Causes | (Residual) | 4,934 | | | 365 | | | 318 | | 186 | | 4,042 | |

- Represents zero events.

a Ranks and rates are not calculated for less than 10 deaths.

* Beginning in 2000, up to three races were reported on death certificates. Total Male Deaths includes the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Races, and Unknown Race. Comparison of race data with prior years' data should be made with caution. See Chapter 6.

Note: The ICD-10 Codes for motor vehicle accidents are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections with Age, Sex and Race/Ethnic Detail, December 1998.

TABLE 5-9B. LEADING CAUSES OF **FEMALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases** Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL FEMALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|----------------------------------|-------------------------------|--|------|-------|----------|------|-------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| UNDER 1 YEAR | | SEE CHAPTER 4 FOR LEADING CAUSES OF INFANT DEATH BY RACE/ETHNIC GROUPS AND INFANT MORTALITY RATES | | | | | | | | | | | |
| <u>1 - 4 YEARS</u> | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 234 | | 21.5 | 110 | | 21.3 | 23 | | 24 | | 70 | |
| Accidents | V01-X59, Y85-Y86 | 85 | 1 | 7.8 | 37 | 1 | 7.2 | 7 | a | 9 | a | 29 | 1 |
| Motor Vehicle | (See Footnote) | 25 | | 2.3 | 12 | | 2.3 | - | | 2 | | 7 | |
| Drownings | W65-W74 | 33 | | 3.0 | 13 | | 2.5 | - | | 3 | | 12 | |
| Congenital Malformations | Q00-Q99 | 28 | 2 | 2.6 | 17 | 2 | 3.3 | 1 | a | 3 | a | 7 | a |
| Malignant Neoplasms | C00-C97 | 17 | 3 | 1.6 | 8 | a | a | 1 | a | 1 | a | 7 | a |
| Assault (Homicide) | X85-Y09, Y87.1 | 14 | 4 | 1.3 | 6 | a | a | 1 | a | 2 | a | 4 | a |
| All Other Causes | (Residual) | 90 | | | 42 | | | 13 | | 9 | | 23 | |
| <u>5-9 YEARS</u> | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 167 | | 11.5 | 75 | | 11.5 | 10 | | 23 | | 59 | |
| Accidents | V01-X59, Y85-Y86 | 63 | 1 | 4.3 | 33 | 1 | 5.1 | 4 | a | 6 | a | 20 | 1 |
| Motor Vehicle | (See Footnote) | 35 | | 2.4 | 21 | | 3.2 | 1 | | 3 | | 10 | |
| Malignant Neoplasms | C00-C97 | 33 | 2 | 2.3 | 15 | 2 | 2.3 | 2 | a | 2 | a | 14 | 2 |
| Leukemia | C91-C95 | 11 | | 0.8 | 5 | | a | 1 | | - | | 5 | |
| Congenital Malformations | Q00-Q99 | 10 | 3 | 0.7 | 6 | a | a | - | - | 1 | a | 3 | a |
| Assault (Homicide) | X85-Y09, Y87.1 | 9 | a | a | 1 | a | a | - | - | 4 | a | 4 | a |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 9 | a | a | 3 | a | a | 2 | a | 2 | a | 2 | a |
| All Other Causes | (Residual) | 43 | | | 17 | | | 2 | | 8 | | 16 | |
| <u>10-14 YEARS</u> | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 175 | | 13.9 | 67 | | 14.2 | 19 | | 19 | | 67 | |
| Accidents | V01-X59, Y85-Y86 | 46 | 1 | 3.6 | 18 | 1 | 3.8 | 3 | a | 4 | a | 20 | 1 |
| Motor Vehicle | (See Footnote) | 21 | | 1.7 | 9 | | a | 1 | | 2 | | 9 | |
| Malignant Neoplasms | C00-C97 | 25 | 2 | 2.0 | 9 | | a | 2 | a | 1 | a | 12 | 2 |
| Leukemia | C91-C95 | 7 | | a | 2 | | a | - | | - | | 5 | |
| Congenital Malformations | Q00-Q99 | 14 | 3 | 1.1 | 4 | | a | 3 | a | 3 | a | 4 | a |
| Assault (Homicide) | X85-Y09, Y87.1 | 9 | a | a | 6 | a | a | - | - | - | - | 3 | a |
| All Other Causes | (Residual) | 81 | | | 30 | | | 11 | | 11 | | 28 | |
| <u>15-19 YEARS</u> | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 317 | | 27.5 | 113 | | 27.7 | 25 | | 32 | | 132 | |
| Accidents | V01-X59, Y85-Y86 | 137 | 1 | 11.9 | 45 | 1 | 11.0 | 11 | 1 | 6 | a | 71 | 1 |
| Motor Vehicle | (See Footnote) | 100 | | 8.7 | 32 | | 7.9 | 9 | | 4 | | 53 | |
| Malignant Neoplasms | C00-C97 | 34 | 2 | 3.0 | 16 | 2 | 3.9 | 5 | a | 4 | a | 9 | a |
| Leukemia | C91-C95 | 13 | | 1.1 | 7 | | a | - | | 1 | | 5 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 33 | 3 | 2.9 | 14 | 3 | 3.4 | 3 | a | 3 | a | 10 | 2 |
| Assault (Homicide) | X85-Y09, Y87.1 | 31 | 4 | 2.7 | 10 | 4 | 2.5 | - | - | 11 | 1 | 8 | a |
| Firearms | X93-X95 | 23 | | 2.0 | 7 | | a | - | | 9 | | 6 | |
| All Other Causes | (Residual) | 82 | | | 28 | | | 6 | | 8 | | 34 | |
| <u>20-24 YEARS</u> | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 408 | | 38.2 | 149 | | 40.4 | 40 | | 49 | | 157 | |
| Accidents | V01-X59, Y85-Y86 | 142 | 1 | 13.3 | 49 | 1 | 13.3 | 17 | 1 | 6 | a | 62 | 1 |
| Motor Vehicle | (See Footnote) | 101 | | 9.5 | 40 | | 10.8 | 12 | | 4 | | 40 | |
| Poisonings | X40-X49 | 9 | | a | 1 | | a | - | | 1 | | 7 | |
| Malignant Neoplasms | C00-C97 | 55 | 2 | 5.1 | 22 | 2 | 6.0 | 8 | a | 8 | a | 17 | 2 |
| Leukemia | C91-C95 | 14 | | 1.3 | 7 | | a | 2 | | 1 | | 4 | |
| Assault (Homicide) | X85-Y09, Y87.1 | 37 | 3 | 3.5 | 12 | 3 | 3.3 | 4 | a | 10 | 1 | 9 | a |
| Firearms | X93-X95 | 25 | | 2.3 | 8 | | a | 4 | | 8 | | 5 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 26 | 4 | 2.4 | 8 | a | a | 3 | a | 2 | a | 13 | 3 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 17 | 5 | 1.6 | 6 | a | a | 2 | a | 2 | a | 7 | a |
| All Other Causes | (Residual) | 131 | | | 52 | | | 6 | | 21 | | 49 | |

TABLE 5-9B. LEADING CAUSES OF **FEMALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence) - Cont.

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases** Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL FEMALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|--------------------------------------|----------------------------|---------------|------|-------|----------|------|-------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| 25-34 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 1,130 | | 48.0 | 346 | | 43.5 | 87 | | 161 | | 511 | |
| Malignant Neoplasms | C00-C97 | 233 | 1 | 9.9 | 76 | 1 | 9.6 | 26 | 1 | 19 | 3 | 109 | 1 |
| Accidents | V01-X59, Y85-Y86 | 218 | 2 | 9.3 | 72 | 2 | 9.1 | 15 | 2 | 25 | 1 | 100 | 2 |
| Motor Vehicle | (See Footnote) | 104 | | 4.4 | 43 | | 5.4 | 7 | | 10 | | 41 | |
| Poisonings | X40-X49 | 77 | | 3.3 | 18 | | 2.3 | 2 | | 11 | | 44 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 89 | 3 | 3.8 | 15 | 5 | 1.9 | 9 | a | 7 | | 55 | 3 |
| Assault (Homicide) | X85-Y09, Y87.1 | 78 | 4 | 3.3 | 26 | 3 | 3.3 | 5 | a | 20 | 2 | 25 | 5 |
| Firearms | X93-X95 | 45 | | 1.9 | 17 | | 2.1 | 2 | | 10 | | 15 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 77 | 5 | 3.3 | 20 | 4 | 2.5 | 7 | a | 15 | 5 | 33 | 4 |
| Human Immunodeficiency Virus Disease | B20-B24 | 35 | | 1.5 | 9 | | a | - | | 16 | 4 | 10 | |
| All Other Causes | (Residual) | 400 | | | 128 | | | 25 | | 59 | | 179 | |
| 35-44 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 3,261 | | 116.1 | 722 | | 94.6 | 208 | | 496 | | 1,771 | |
| Malignant Neoplasms | C00-C97 | 1,024 | 1 | 36.5 | 255 | 1 | 33.4 | 100 | 1 | 107 | 1 | 553 | 1 |
| Breast Cancer | C50 | 324 | | 11.5 | 68 | | 8.9 | 38 | | 41 | | 175 | |
| Accidents | V01-X59, Y85-Y86 | 404 | 2 | 14.4 | 78 | 2 | 10.2 | 21 | 2 | 49 | 3 | 248 | 2 |
| Motor Vehicle | (See Footnote) | 152 | | 5.4 | 40 | | 5.2 | 15 | | 14 | | 81 | |
| Poisonings | X40-X49 | 174 | | 6.2 | 20 | | 2.6 | 1 | | 26 | | 122 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 319 | 3 | 11.4 | 60 | 3 | 7.9 | 9 | a | 83 | 2 | 159 | 3 |
| Ischemic heart | I20-I25 | 130 | | 4.6 | 24 | | 3.1 | 2 | | 30 | | 73 | |
| Other Heart Diseases | I26-I51 | 144 | | 5.1 | 30 | | 3.9 | 6 | | 39 | | 65 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 158 | 4 | 5.6 | 28 | | 3.7 | 10 | 4 | 6 | | 113 | 4 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 145 | 5 | 5.2 | 37 | 4 | 4.8 | 3 | | 8 | | 91 | 5 |
| Cerebrovascular Diseases | I60-I69 | 129 | | 4.6 | 31 | 5 | 4.1 | 17 | 3 | 25 | 5 | 49 | |
| Diabetes | E10-E14 | 90 | | 3.2 | 20 | | 2.6 | 2 | | 22 | | 43 | |
| All Other Causes | (Residual) | 992 | | | 213 | | | 46 | | 196 | | 515 | |
| 45-54 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 6,103 | | 271.5 | 997 | | 207.7 | 434 | | 855 | | 3,704 | |
| Malignant Neoplasms | C00-C97 | 2,491 | 1 | 110.8 | 397 | 1 | 82.7 | 236 | 1 | 258 | 1 | 1,564 | 1 |
| Lung Cancer | C33-C34 | 393 | | 17.5 | 38 | | 7.9 | 27 | | 53 | | 273 | |
| Breast Cancer | C50 | 708 | | 31.5 | 109 | | 22.7 | 65 | | 82 | | 447 | |
| Cancer of Female Genitals | C51-C58 | 347 | | 15.4 | 62 | | 12.9 | 40 | | 22 | | 213 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 826 | 2 | 36.8 | 117 | 2 | 24.4 | 37 | 3 | 178 | 2 | 477 | 2 |
| Ischemic Heart | I20-I25 | 480 | | 21.4 | 69 | | 14.4 | 22 | | 96 | | 281 | |
| Acute Myocardial Infarction | I21-I22 | 176 | | 7.8 | 26 | | 5.4 | 14 | | 29 | | 102 | |
| Other Heart Diseases | I26-I51 | 234 | | 10.4 | 33 | | 6.9 | 7 | | 47 | | 144 | |
| Accidents | V01-X59, Y85-Y86 | 384 | 3 | 17.1 | 64 | 4 | 13.3 | 21 | 4 | 49 | 4 | 242 | 3 |
| Cerebrovascular Diseases | I60-I69 | 297 | 4 | 13.2 | 55 | | 11.5 | 47 | 2 | 61 | 3 | 131 | |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 274 | 5 | 12.2 | 65 | 3 | 13.5 | 7 | | 38 | 5 | 157 | 4 |
| Diabetes | E10-E14 | 206 | | 9.2 | 63 | 5 | 13.1 | 10 | 5 | 30 | | 100 | |
| Chronic Lower Respiratory Diseases | J40-J47 | 172 | | 7.7 | 10 | | 2.1 | 6 | | 25 | | 129 | |
| Intentional Self-Harm (Suicide) | X60-X84, X87.0 | 162 | | 7.2 | 11 | | 2.3 | 8 | | 6 | | 137 | 5 |
| All Other Causes | (Residual) | 1,291 | | | 215 | | | 62 | | 210 | | 767 | |
| 55-64 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 9,351 | | 661.6 | 1,390 | | 534.1 | 653 | | 1,122 | | 6,055 | |
| Malignant Neoplasms | C00-C97 | 4,092 | 1 | 289.5 | 504 | 1 | 193.6 | 319 | 1 | 421 | 1 | 2,808 | 1 |
| Colon Cancer | C18 | 262 | | 18.5 | 39 | | 15.0 | 29 | | 34 | | 158 | |
| Lung Cancer | C33-C34 | 1,042 | | 73.7 | 50 | | 19.2 | 55 | | 99 | | 828 | |
| Breast Cancer | C50 | 802 | | 56.7 | 83 | | 31.9 | 59 | | 94 | | 560 | |
| Cancer of Female Genitals | C51-C58 | 486 | | 34.4 | 80 | | 30.7 | 45 | | 46 | | 312 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 1,739 | 2 | 123.0 | 273 | 2 | 104.9 | 103 | 2 | 284 | 2 | 1,048 | 2 |
| Ischemic Heart | I20-I25 | 1,284 | | 90.8 | 206 | | 79.2 | 72 | | 203 | | 781 | |
| Acute Myocardial Infarction | I21-I22 | 431 | | 30.5 | 74 | | 28.4 | 22 | | 66 | | 263 | |
| Other Heart Diseases | I26-I51 | 273 | | 19.3 | 40 | | 15.4 | 20 | | 34 | | 174 | |
| Cardiomyopathy | I42 | 108 | | 7.6 | 15 | | 5.8 | 9 | | 21 | | 61 | |
| Cerebrovascular Diseases | I60-I69 | 520 | 3 | 36.8 | 94 | 4 | 36.1 | 70 | 3 | 75 | 3 | 274 | 4 |
| Chronic Lower Respiratory Diseases | J40-J47 | 514 | 4 | 36.4 | 27 | | 10.4 | 10 | | 43 | 5 | 427 | 3 |
| Diabetes | E10-E14 | 407 | 5 | 28.8 | 126 | 3 | 48.4 | 23 | 4 | 71 | 4 | 176 | 5 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 264 | | 18.7 | 65 | 5 | 25.0 | 8 | | 19 | | 169 | |
| Accidents | V01-X59, Y85-Y86 | 224 | | 15.8 | 42 | | 16.1 | 16 | 5 | 13 | | 149 | |
| All Other Causes | (Residual) | 1,591 | | | 259 | | | 104 | | 196 | | 1,004 | |

TABLE 5-9B. LEADING CAUSES OF **FEMALE** DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence) - Cont.

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases** Rates are per 100,000 population in specified groups.)

| AGE GROUPS AND CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL FEMALES | | | HISPANIC | | | NON-HISPANIC SINGLE RACE GROUPS | | | | | |
|---------------------------------------|-------------------------------|---------------|------|----------|----------|------|---------|---------------------------------|------|--------|------|-------------|------|
| | | Deaths | Rank | Rates | Deaths | Rank | Rates | ASIAN | | BLACK | | WHITE/OTHER | |
| | | | | | | | | Deaths | Rank | Deaths | Rank | Deaths | Rank |
| 65-74 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 17,873 | | 1,692.5 | 2,292 | | 1,318.2 | 1,229 | | 1,543 | | 12,630 | |
| Malignant Neoplasms | C00-C97 | 6,424 | 1 | 608.3 | 697 | 1 | 400.9 | 436 | 1 | 434 | 2 | 4,807 | 1 |
| Colon Cancer | C18 | 484 | | 45.8 | 58 | | 33.4 | 29 | | 53 | | 338 | |
| Pancreatic Cancer | C25 | 350 | | 33.1 | 41 | | 23.6 | 31 | | 25 | | 250 | |
| Lung Cancer | C33-C34 | 1,915 | | 181.3 | 105 | | 60.4 | 88 | | 125 | | 1,579 | |
| Breast Cancer | C50 | 882 | | 83.5 | 81 | | 46.6 | 45 | | 53 | | 697 | |
| Cancer of Female Genitals | C51-C58 | 684 | | 64.8 | 107 | | 61.5 | 44 | | 44 | | 486 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 4,345 | 2 | 411.4 | 562 | 2 | 323.2 | 288 | 2 | 527 | 1 | 2,920 | 2 |
| Hypertensive Heart | I11, I13 | 273 | | 25.9 | 36 | | 20.7 | 18 | | 42 | | 173 | |
| Ischemic Heart | I20-I25 | 3,356 | | 317.8 | 442 | | 254.2 | 230 | | 396 | | 2,252 | |
| Acute Myocardial Infarction | I21-I22 | 1,213 | | 114.9 | 176 | | 101.2 | 95 | | 132 | | 796 | |
| Other Heart Diseases | I26-I51 | 660 | | 62.5 | 73 | | 42.0 | 36 | | 85 | | 459 | |
| Chronic Lower Respiratory Diseases | J40-J47 | 1,417 | 3 | 134.2 | 60 | | 34.5 | 43 | 5 | 51 | 5 | 1,251 | 3 |
| Emphysema | J43 | 203 | | 19.2 | 6 | | a | 5 | | 5 | | 184 | |
| Cerebrovascular Diseases | I60-I69 | 1,246 | 4 | 118.0 | 165 | 4 | 94.9 | 158 | 3 | 133 | 3 | 777 | 4 |
| Diabetes | E10-E14 | 792 | 5 | 75.0 | 234 | 3 | 134.6 | 48 | 4 | 111 | 4 | 389 | 5 |
| Influenza & Pneumonia | J10-J18 | 391 | | 37.0 | 70 | 5 | 40.3 | 43 | 5 | 34 | | 241 | |
| All Other Causes | (Residual) | 3,258 | | | 504 | | | 213 | | 253 | | 2,245 | |
| 75-84 YEARS | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 33,729 | | 4,372.1 | 2,873 | | 3,035.7 | 1,894 | | 2,003 | | 26,782 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 10,288 | 1 | 1,333.6 | 910 | 1 | 961.5 | 574 | 1 | 710 | 1 | 8,035 | 1 |
| Hypertensive Heart | I11, I13 | 612 | | 79.3 | 48 | | 50.7 | 44 | | 66 | | 451 | |
| Ischemic Heart | I20-I25 | 8,074 | | 1,046.6 | 711 | | 751.3 | 467 | | 549 | | 6,299 | |
| Acute Myocardial Infarction | I21-I22 | 2,641 | | 342.3 | 244 | | 257.8 | 196 | | 206 | | 1,979 | |
| Other Heart Diseases | I26-I51 | 1,511 | | 195.9 | 145 | | 153.2 | 60 | | 93 | | 1,205 | |
| Heart Failure | I50 | 476 | | 61.7 | 46 | | 48.6 | 20 | | 25 | | 380 | |
| Malignant Neoplasms | C00-C97 | 7,903 | 2 | 1,024.4 | 580 | 2 | 612.8 | 443 | 2 | 441 | 2 | 6,409 | 2 |
| Colon Cancer | C18 | 749 | | 97.1 | 53 | | 56.0 | 37 | | 58 | | 598 | |
| Pancreatic Cancer | C25 | 566 | | 73.4 | 61 | | 64.5 | 41 | | 40 | | 423 | |
| Lung Cancer | C33-C34 | 2,109 | | 273.4 | 95 | | 100.4 | 99 | | 96 | | 1,811 | |
| Breast Cancer | C50 | 959 | | 124.3 | 55 | | 58.1 | 27 | | 51 | | 823 | |
| Cancer of Female Genitals | C51-C58 | 726 | | 94.1 | 61 | | 64.5 | 30 | | 43 | | 591 | |
| Cerebrovascular Diseases | I60-I69 | 3,538 | 3 | 458.6 | 295 | 3 | 311.7 | 263 | 3 | 226 | 3 | 2,733 | 3 |
| Chronic Lower Respiratory Diseases | J40-J47 | 2,657 | 4 | 344.4 | 116 | | 122.6 | 64 | | 78 | | 2,386 | 4 |
| Emphysema | J43 | 390 | | 50.6 | 15 | | 15.8 | 8 | | 5 | | 360 | |
| Influenza & Pneumonia | J10-J18 | 1,368 | 5 | 177.3 | 119 | 5 | 125.7 | 83 | 5 | 79 | 5 | 1,080 | 5 |
| Diabetes | E10-E14 | 1,018 | | 132.0 | 212 | 4 | 224.0 | 85 | 4 | 104 | 4 | 610 | |
| Alzheimer's Disease | G30 | 941 | | 122.0 | 65 | | 68.7 | 18 | | 59 | | 797 | |
| All Other Causes | (Residual) | 6,016 | | | 576 | | | 364 | | 306 | | 4,732 | |
| 85 YEARS AND OVER | | | | | | | | | | | | | |
| All Causes of Death | A00-Y89 | 40,181 | | 13,071.3 | 2,790 | | 7,460.7 | 1,694 | | 1,897 | | 33,672 | |
| Diseases of the Heart | I00-I09, I11, I13, I20-I25 | 16,923 | 1 | 5,505.2 | 1,186 | 1 | 3,171.5 | 643 | 1 | 857 | 1 | 14,184 | 1 |
| Hypertensive Heart | I11, I13 | 960 | | 312.3 | 67 | | 179.2 | 60 | | 82 | | 748 | |
| Ischemic Heart | I20-I25 | 13,180 | | 4,287.6 | 947 | | 2,532.4 | 491 | | 684 | | 11,017 | |
| Acute Myocardial Infarction | I21-I22 | 3,340 | | 1,086.5 | 247 | | 660.5 | 154 | | 205 | | 2,721 | |
| Other Heart Diseases | I26-I51 | 2,710 | | 881.6 | 170 | | 454.6 | 88 | | 89 | | 2,354 | |
| Heart Failure | I50 | 1,175 | | 382.2 | 94 | | 251.4 | 46 | | 38 | | 994 | |
| Cerebrovascular Diseases | I60-I69 | 5,038 | 2 | 1,638.9 | 347 | 2 | 927.9 | 258 | 2 | 256 | 2 | 4,164 | 2 |
| Malignant Neoplasms | C00-C97 | 3,911 | 3 | 1,272.3 | 276 | 3 | 738.0 | 180 | 3 | 193 | 3 | 3,247 | 3 |
| Colon Cancer | C18 | 547 | | 177.9 | 30 | | 80.2 | 22 | | 29 | | 465 | |
| Lung Cancer | C33-C34 | 666 | | 216.7 | 41 | | 109.6 | 30 | | 29 | | 565 | |
| Breast Cancer | C50 | 488 | | 158.8 | 21 | | 56.2 | 10 | | 30 | | 426 | |
| Influenza & Pneumonia | J10-J18 | 2,612 | 4 | 849.7 | 190 | 4 | 508.1 | 132 | 4 | 107 | 4 | 2,179 | 4 |
| Alzheimer's Disease | G30 | 1,893 | 5 | 615.8 | 95 | | 254.0 | 40 | | 60 | 5 | 1,692 | 5 |
| Chronic Lower Respiratory Disease | J40-J47 | 1,787 | | 581.3 | 91 | | 243.3 | 74 | 5 | 46 | | 1,571 | |
| Atherosclerosis | I70 | 669 | | 217.6 | 50 | | 133.7 | 16 | | 25 | | 576 | |
| Diabetes | E10-E14 | 651 | | 211.8 | 100 | 5 | 267.4 | 53 | | 59 | | 438 | |
| All Other Causes | (Residual) | 6,697 | | | 455 | | | 298 | | 294 | | 5,621 | |

- Represents zero events.

a Ranks and rates are not calculated for less than 10 deaths.

* Beginning in 2000, up to three races were reported on death certificates. Total Female Deaths includes the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Races, and Unknown Race. Comparison of race data with prior years' data should be made with caution. See Chapter 6.

Note: The ICD-10 Codes for motor vehicle accidents are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections with Age, Sex and Race/Ethnic Detail, December 1998.

TABLE 5-10. TEN LEADING CAUSES OF DEATH, PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES BY SEX, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups. Age-adjusted rates are per 100,000 **Year 2000 U.S. standard population**.)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ | DEATH RATE | AGE-ADJUSTED RATE |
|-----------------|------------------------------------|----------------------------|--------------|----------------------|------------|-------------------|
| | ALL CAUSES | A00-Y899 | 228,281 | 100.0 | 658.8 | 755.3 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 68,533 | 30.0 | 197.8 | 231.1 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 53,005 | 23.2 | 153.0 | 175.3 |
| 3 | CEREBROVASCULAR DISEASES | I60-I69 | 18,090 | 7.9 | 52.2 | 61.2 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 12,754 | 5.6 | 36.8 | 43.1 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 8,814 | 3.9 | 25.4 | 26.6 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 8,355 | 3.7 | 24.1 | 28.4 |
| 7 | DIABETES | E10-E14 | 6,203 | 2.7 | 17.9 | 20.6 |
| 8 | ALZHEIMER'S DISEASE | G30 | 4,398 | 1.9 | 12.7 | 15.1 |
| 9 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 3,673 | 1.6 | 10.6 | 11.6 |
| 10 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 3,113 | 1.4 | 9.0 | 9.4 |
| | ALL OTHER CAUSES | (Residual) | 41,343 | 18.1 | | |
| MALES: | | | | | | |
| | ALL CAUSES | A00-Y899 | 114,005 | 100.0 | 655.2 | 897.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 33,938 | 29.8 | 195.1 | 282.3 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 26,759 | 23.5 | 153.8 | 207.9 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 7,265 | 6.4 | 41.8 | 62.2 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 6,112 | 5.4 | 35.1 | 51.3 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 5,995 | 5.3 | 34.5 | 37.5 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 3,683 | 3.2 | 21.2 | 33.1 |
| 7 | DIABETES | E10-E14 | 3,015 | 2.6 | 17.3 | 23.5 |
| 8 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 2,467 | 2.2 | 14.2 | 16.3 |
| 9 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 2,431 | 2.1 | 14.0 | 15.4 |
| 10 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 1,700 | 1.5 | 9.8 | 9.6 |
| | ALL OTHER CAUSES | (Residual) | 20,640 | 18.1 | | |
| FEMALES: | | | | | | |
| | ALL CAUSES | A00-Y899 | 114,276 | 100.0 | 662.3 | 644.6 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 34,595 | 30.3 | 200.5 | 190.8 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 26,246 | 23.0 | 152.1 | 154.3 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 10,825 | 9.5 | 62.7 | 59.8 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 6,642 | 5.8 | 38.5 | 38.1 |
| 5 | INFLUENZA & PNEUMONIA | J10-J18 | 4,672 | 4.1 | 27.1 | 25.4 |
| 6 | DIABETES | E10-E14 | 3,188 | 2.8 | 18.5 | 18.6 |
| 7 | ALZHEIMER'S DISEASE | G30 | 3,010 | 2.6 | 17.4 | 16.1 |
| 8 | ACCIDENTS | V01-X59, Y85-Y86 | 2,819 | 2.5 | 16.3 | 16.3 |
| 9 | HYPERTENSION | I10, I12 | 1,229 | 1.1 | 7.1 | 6.8 |
| 10 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 1,206 | 1.1 | 7.0 | 7.2 |
| | ALL OTHER CAUSES | (Residual) | 19,844 | 17.4 | | |

¹ Percents are rounded independently and may not add up to totals.

Source: State of California, Department of Health Services, Death Records.
State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-10A. TEN LEADING CAUSES OF DEATH, PERCENT OF DEATHS, DEATH RATES, AND AGE-ADJUSTED DEATH RATES BY SEX - **HISPANIC** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups. Age-adjusted rates are per 100,000 **Year 2000 U.S. standard population**.)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ | DEATH RATE | AGE-ADJUSTED RATE |
|------|------------------------------------|----------------------------|--------------|----------------------|------------|-------------------|
| | ALL CAUSES | A00-Y899 | 28,557 | 100.0 | 267.2 | 539.6 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 6,755 | 23.7 | 63.2 | 154.9 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 5,799 | 20.3 | 54.3 | 114.7 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 2,232 | 7.8 | 20.9 | 24.8 |
| 4 | CEREBROVASCULAR DISEASES | I60-I69 | 1,935 | 6.8 | 18.1 | 44.0 |
| 5 | DIABETES | E10-E14 | 1,447 | 5.1 | 13.5 | 31.1 |
| 6 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 1,120 | 3.9 | 10.5 | 18.3 |
| 7 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 898 | 3.1 | 8.4 | 8.2 |
| 8 | INFLUENZA & PNEUMONIA | J10-J18 | 831 | 2.9 | 7.8 | 19.6 |
| 9 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 676 | 2.4 | 6.3 | 16.0 |
| 10 | CERTAIN PERINATAL CONDITIONS | P00-P96 | 634 | 2.2 | 5.9 | 3.3 |
| | ALL OTHER CAUSES | (Residual) | 6,230 | 21.8 | | |

MALES:

| | | | | | | |
|----|------------------------------------|----------------------------|--------|-------|-------|-------|
| | ALL CAUSES | A00-Y899 | 16,002 | 100.0 | 289.0 | 646.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 3,595 | 22.5 | 64.9 | 187.9 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 2,943 | 18.4 | 53.1 | 135.1 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 1,687 | 10.5 | 30.5 | 36.3 |
| 4 | CEREBROVASCULAR DISEASE | I60-I69 | 927 | 5.8 | 16.7 | 48.0 |
| 5 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 826 | 5.2 | 14.9 | 27.1 |
| 6 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 772 | 4.8 | 13.9 | 13.4 |
| 7 | DIABETES | E10-E14 | 685 | 4.3 | 12.4 | 32.9 |
| 8 | INFLUENZA & PNEUMONIA | J10-J18 | 395 | 2.5 | 7.1 | 22.6 |
| 9 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 359 | 2.2 | 6.5 | 8.0 |
| 10 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 358 | 2.2 | 6.5 | 20.5 |
| | ALL OTHER CAUSES | (Residual) | 3,455 | 21.6 | | |

FEMALES:

| | | | | | | |
|----|--|----------------------------|--------|-------|-------|-------|
| | ALL CAUSES | A00-Y899 | 12,555 | 100.0 | 243.7 | 449.1 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 3,160 | 25.2 | 61.3 | 128.1 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 2,856 | 22.7 | 55.4 | 101.3 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 1,008 | 8.0 | 19.6 | 40.3 |
| 4 | DIABETES | E10-E14 | 762 | 6.1 | 14.8 | 29.6 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 545 | 4.3 | 10.6 | 13.1 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 436 | 3.5 | 8.5 | 17.5 |
| 7 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 318 | 2.5 | 6.2 | 13.0 |
| 8 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 294 | 2.3 | 5.7 | 10.0 |
| 9 | CERTAIN PERINATAL CONDITIONS | P00-P96 | 283 | 2.3 | 5.5 | 3.0 |
| 10 | CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES | Q00-Q99 | 268 | 2.1 | 5.2 | 3.4 |
| | ALL OTHER CAUSES | (Residual) | 2,625 | 20.9 | | |

Note: Hispanic includes any race category.

¹ Percents are rounded independently and may not add up to totals.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-10B. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **2 OR MORE RACE GROUPS** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|------|---|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 422 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 89 | 21.1 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 69 | 16.4 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 40 | 9.5 |
| 4 | CERTAIN PERINATAL CONDITIONS | P00-P96 | 27 | 6.4 |
| 5 | CEREBROVASCULAR DISEASES | I60-I69 | 26 | 6.2 |
| 6 | CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES | Q00-Q99 | 16 | 3.8 |
| 7 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 15 | 3.6 |
| 8 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 14 | 3.3 |
| 9 | DIABETES | E10-E14 | 12 | 2.8 |
| 10 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 10 | 2.4 |
| 10 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 10 | 2.4 |
| 10 | SUDDEN INFANT DEATH SYNDROME | R95 | 10 | 2.4 |
| | ALL OTHER CAUSES | (Residual) | 84 | 19.9 |

MALES:

| | | | | |
|---|---------------------------------|----------------------------|-----|-------|
| | ALL CAUSES | A00-Y899 | 228 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 45 | 19.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 37 | 16.2 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 26 | 11.4 |
| 4 | CERTAIN PERINATAL CONDITIONS | P00-P96 | 13 | 5.7 |
| 5 | CEREBROVASCULAR DISEASE | I60-I69 | 11 | 4.8 |
| 5 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 11 | 4.8 |
| a | SUDDEN INFANT DEATH SYNDROME | R95 | 8 | 3.5 |
| | ALL OTHER CAUSES | (Residual) | 77 | 33.8 |

FEMALES:

| | | | | |
|---|---|----------------------------|-----|-------|
| | ALL CAUSES | A00-Y899 | 194 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 44 | 22.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 32 | 16.5 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 15 | 7.7 |
| 4 | ACCIDENTS | V01-X59, Y85-Y86 | 14 | 7.2 |
| 4 | CERTAIN PERINATAL CONDITIONS | P00-P96 | 14 | 7.2 |
| a | DIABETES | E10-E14 | 9 | 4.6 |
| a | CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES | Q00-Q99 | 9 | 4.6 |
| | ALL OTHER CAUSES | (Residual) | 57 | 29.4 |

Note: Beginning in 2000, up to three races were reported on death certificates. The 2 or More Race Groups exclude decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

a Ranks are not shown for less than ten deaths.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-10C. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **AMERICAN INDIAN** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|-----------------|--------------------------------------|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 892 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 211 | 23.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 188 | 21.1 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 71 | 8.0 |
| 4 | CEREBROVASCULAR DISEASES | I60-I69 | 60 | 6.7 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 46 | 5.2 |
| 6 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 42 | 4.7 |
| 7 | DIABETES | E10-E14 | 37 | 4.1 |
| 8 | INFLUENZA & PNEUMONIA | J10-J18 | 18 | 2.0 |
| 9 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 12 | 1.3 |
| 10 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | B20-B24 | 10 | 1.1 |
| | ALL OTHER CAUSES | (Residual) | 197 | 22.1 |
| MALES: | | | | |
| | ALL CAUSES | A00-Y899 | 443 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 108 | 24.4 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 94 | 21.2 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 38 | 8.6 |
| 4 | CEREBROVASCULAR DISEASE | I60-I69 | 29 | 6.5 |
| 5 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 26 | 5.9 |
| 6 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 23 | 5.2 |
| 7 | DIABETES | E10-E14 | 17 | 3.8 |
| 8 | INFLUENZA & PNEUMONIA | J10-J18 | 10 | 2.3 |
| a | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 9 | 2.0 |
| | ALL OTHER CAUSES | (Residual) | 89 | 20.1 |
| FEMALES: | | | | |
| | ALL CAUSES | A00-Y899 | 449 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 103 | 22.9 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 94 | 20.9 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 33 | 7.3 |
| 4 | CEREBROVASCULAR DISEASE | I60-I69 | 31 | 6.9 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 23 | 5.1 |
| 6 | DIABETES | E10-E14 | 20 | 4.5 |
| 7 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 16 | 3.6 |
| a | INFLUENZA & PNEUMONIA | J10-J18 | 8 | 1.8 |
| a | ALZHEIMER'S DISEASE | G30 | 7 | 1.6 |
| | ALL OTHER CAUSES | (Residual) | 114 | 25.4 |

Note: Beginning in 2000, up to three races were reported on death certificates. The American Indian race/ethnic group includes Eskimo and Aleut and excludes the 2 or more race groups, as well as decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

a Ranks are not shown for less than ten deaths.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-10D. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **ASIAN** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|-----------------|------------------------------------|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 14,025 | 100.0 |
| 1 | MALIGNANT NEOPLASMS | C00-C97 | 3,826 | 27.3 |
| 2 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 3,803 | 27.1 |
| 3 | CEREBROVASCULAR DISEASES | I60-I69 | 1,527 | 10.9 |
| 4 | INFLUENZA & PNEUMONIA | J10-J18 | 579 | 4.1 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 568 | 4.0 |
| 6 | ACCIDENTS | V01-X59, Y85-Y86 | 536 | 3.8 |
| 7 | DIABETES | E10-E14 | 452 | 3.2 |
| 8 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 210 | 1.5 |
| 9 | NEPHRITIS | N00-N07, N17-N19, N25-N27 | 184 | 1.3 |
| 10 | HYPERTENSION | I10, I12 | 142 | 1.0 |
| | ALL OTHER CAUSES | (Residual) | 2,198 | 15.7 |
| MALES: | | | | |
| | ALL CAUSES | A00-Y899 | 7,610 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 2,133 | 28.0 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 2,068 | 27.2 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 708 | 9.3 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 366 | 4.8 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 326 | 4.3 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 298 | 3.9 |
| 7 | DIABETES | E10-E14 | 231 | 3.0 |
| 8 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 151 | 2.0 |
| 9 | NEPHRITIS | N00-N07, N17-N19, N25-N27 | 84 | 1.1 |
| 10 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 79 | 1.0 |
| | ALL OTHER CAUSES | (Residual) | 1,166 | 15.3 |
| FEMALES: | | | | |
| | ALL CAUSES | A00-Y899 | 6,415 | 100.0 |
| 1 | MALIGNANT NEOPLASMS | C00-C97 | 1,758 | 27.4 |
| 2 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 1,670 | 26.0 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 819 | 12.8 |
| 4 | INFLUENZA & PNEUMONIA | J10-J18 | 281 | 4.4 |
| 5 | DIABETES | E10-E14 | 221 | 3.4 |
| 6 | ACCIDENTS | V01-X59, Y85-Y86 | 210 | 3.3 |
| 7 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 202 | 3.1 |
| 8 | NEPHRITIS | N00-N07, N17-N19, N25-N27 | 100 | 1.6 |
| 9 | HYPERTENSION | I10, I12 | 81 | 1.3 |
| 10 | ALZHEIMER'S DISEASE | G30 | 63 | 1.0 |
| | ALL OTHER CAUSES | (Residual) | 1,010 | 15.7 |

Note: Beginning in 2000, up to three races were reported on death certificates. The Asian race/ethnic group excludes the 2 or more race groups, as well as decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-10E. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **BLACK** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**.)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|-----------------|--------------------------------------|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 17,482 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 5,273 | 30.2 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 3,880 | 22.2 |
| 3 | CEREBROVASCULAR DISEASES | I60-I69 | 1,348 | 7.7 |
| 4 | DIABETES | E10-E14 | 735 | 4.2 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 638 | 3.6 |
| 6 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 620 | 3.5 |
| 7 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 596 | 3.4 |
| 8 | INFLUENZA & PNEUMONIA | J10-J18 | 471 | 2.7 |
| 9 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | B20-B24 | 357 | 2.0 |
| 10 | HYPERTENSION | I10, I12 | 294 | 1.7 |
| | ALL OTHER CAUSES | (Residual) | 3,270 | 18.7 |
| MALES: | | | | |
| | ALL CAUSES | A00-Y899 | 9,064 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 2,605 | 28.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 1,990 | 22.0 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 561 | 6.2 |
| 4 | ASSAULT (Homicide) | X85-Y09, Y87.1 | 521 | 5.7 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 426 | 4.7 |
| 6 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 353 | 3.9 |
| 7 | DIABETES | E10-E14 | 333 | 3.7 |
| 8 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | B20-B24 | 275 | 3.0 |
| 9 | INFLUENZA & PNEUMONIA | J10-J18 | 214 | 2.4 |
| 10 | HYPERTENSION | I10, I12 | 132 | 1.5 |
| | ALL OTHER CAUSES | (Residual) | 1,654 | 18.2 |
| FEMALES: | | | | |
| | ALL CAUSES | A00-Y899 | 8,418 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 2,668 | 31.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 1,890 | 22.5 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 787 | 9.3 |
| 4 | DIABETES | E10-E14 | 402 | 4.8 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 267 | 3.2 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 257 | 3.1 |
| 7 | ACCIDENTS | V01-X59, Y85-Y86 | 212 | 2.5 |
| 8 | HYPERTENSION | I10, I12 | 162 | 1.9 |
| 9 | ALZHEIMER'S DISEASE | G30 | 129 | 1.5 |
| 10 | NEPHRITIS | N00-N07, N17-N19, N25-N27 | 113 | 1.3 |
| | ALL OTHER CAUSES | (Residual) | 1,531 | 18.2 |

Note: Beginning in 2000, up to three races were reported on death certificates. The Black race/ethnic group excludes the 2 or more race groups, as well as decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-10F. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **PACIFIC ISLANDER** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|------|------------------------------------|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 527 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 166 | 31.5 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 112 | 21.3 |
| 3 | CEREBROVASCULAR DISEASES | I60-I69 | 39 | 7.4 |
| 4 | ACCIDENTS | V01-X59, Y85-Y86 | 28 | 5.3 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 21 | 4.0 |
| 6 | DIABETES | E10-E14 | 17 | 3.2 |
| 7 | INFLUENZA & PNEUMONIA | J10-J18 | 12 | 2.3 |
| 8 | ASSUALT (Homicide) | X85-Y09, Y87.1 | 10 | 1.9 |
| 8 | NEPHRITIS | N00-N07, N17-N19, N25-N27 | 10 | 1.9 |
| a | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 9 | 1.7 |
| | ALL OTHER CAUSES | (Residual) | 103 | 19.5 |

MALES:

| | | | | |
|---|------------------------------------|----------------------------|-----|-------|
| | ALL CAUSES | A00-Y899 | 311 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 104 | 33.4 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 61 | 19.6 |
| 3 | ACCIDENTS | V01-X59, Y85-Y86 | 21 | 6.8 |
| 4 | CEREBROVASCULAR DISEASE | I60-I69 | 20 | 6.4 |
| 5 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 11 | 3.5 |
| 5 | DIABETES | E10-E14 | 11 | 3.5 |
| a | INFLUENZA & PNEUMONIA | J10-J18 | 8 | 2.6 |
| a | ASSAULT (Homicide) | X85-Y09, Y87.1 | 8 | 2.6 |
| | ALL OTHER CAUSES | (Residual) | 67 | 21.5 |

FEMALES:

| | | | | |
|---|------------------------------------|----------------------------|-----|-------|
| | ALL CAUSES | A00-Y899 | 216 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 62 | 28.7 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 51 | 23.6 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 19 | 8.8 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 10 | 4.6 |
| a | ACCIDENTS | V01-X59, Y85-Y86 | 7 | 3.2 |
| | ALL OTHER CAUSES | (Residual) | 67 | 31.0 |

Note: Beginning in 2000, up to three races were reported on death certificates. The Pacific Islander race/ethnic group excludes the 2 or more race groups, as well as decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

a Ranks are not shown for less than ten deaths.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-10G. TEN LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY SEX
- **WHITE/OTHER** - CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| RANK | CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | PERCENT ¹ |
|-----------------|------------------------------------|----------------------------|-----------------|----------------------|
| | ALL CAUSES | A00-Y899 | 166,243 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 52,209 | 31.4 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 39,119 | 23.5 |
| 3 | CEREBROVASCULAR DISEASES | I60-I69 | 13,152 | 7.9 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 10,801 | 6.5 |
| 5 | INFLUENZA & PNEUMONIA | J10-J18 | 6,432 | 3.9 |
| 6 | ACCIDENTS | V01-X59, Y85-Y86 | 5,257 | 3.2 |
| 7 | ALZHEIMER'S DISEASE | G30 | 3,823 | 2.3 |
| 8 | DIABETES | E10-E14 | 3,501 | 2.1 |
| 9 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 2,271 | 1.4 |
| 10 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 2,158 | 1.3 |
| | ALL OTHER CAUSES | (Residual) | 27,520 | 16.6 |
| MALES: | | | | |
| | ALL CAUSES | A00-Y899 | 80,261 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 25,331 | 31.6 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 19,561 | 24.4 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 5,007 | 6.2 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 4,988 | 6.2 |
| 5 | ACCIDENTS | V01-X59, Y85-Y86 | 3,460 | 4.3 |
| 6 | INFLUENZA & PNEUMONIA | J10-J18 | 2,752 | 3.4 |
| 7 | INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 1,777 | 2.2 |
| 8 | DIABETES | E10-E14 | 1,734 | 2.2 |
| 9 | CHRONIC LIVER DISEASE & CIRRHOSIS | K70, K73-K74 | 1,399 | 1.7 |
| 10 | ALZHEIMER'S DISEASE | G30 | 1,195 | 1.5 |
| | ALL OTHER CAUSES | (Residual) | 13,057 | 16.3 |
| FEMALES: | | | | |
| | ALL CAUSES | A00-Y899 | 85,982 | 100.0 |
| 1 | DISEASES OF HEART | I00-I09, I11, I13, I20-I51 | 26,878 | 31.3 |
| 2 | MALIGNANT NEOPLASMS | C00-C97 | 19,558 | 22.7 |
| 3 | CEREBROVASCULAR DISEASE | I60-I69 | 8,145 | 9.5 |
| 4 | CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 5,813 | 6.8 |
| 5 | INFLUENZA & PNEUMONIA | J10-J18 | 3,680 | 4.3 |
| 6 | ALZHEIMER'S DISEASE | G30 | 2,628 | 3.1 |
| 7 | ACCIDENTS | V01-X59, Y85-Y86 | 1,797 | 2.1 |
| 8 | DIABETES | E10-E14 | 1,767 | 2.1 |
| 9 | ATHEROSCLEROSIS | I70 | 865 | 1.0 |
| 10 | HYPERTENSION | I10, I12 | 862 | 1.0 |
| | ALL OTHER CAUSES | (Residual) | 13,989 | 16.3 |

Note: Beginning in 2000, up to three races were reported on death certificates. The White/Other race/ethnic group excludes the 2 or more race groups, as well as decedents of Hispanic origin.

¹ Percents are rounded independently and may not add up to totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-11. LEADING CAUSES OF DEATH AND PERCENT OF DEATHS BY RACE*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the Tenth Revision of the International Classification of Diseases.)

| RACE OF DECEDENT | TOTAL ALL CAUSES A00-Y89 | LEADING CAUSES OF DEATH FOR CALIFORNIA | | | | | | | | | | | | ALL OTHER CAUSES Residual |
|------------------------------------|--------------------------|--|-----------------------------|-----------------------------------|--|----------------------------|------------------------------|------------------|-------------------------|------------------------|--|-----------------------------------|-----------------------|---------------------------|
| | | Diseases of the Heart I00-I09, I11, I13, I20-I51 | Malignant Neoplasms C00-C97 | Cerebro-vascular Diseases I60-I69 | Chronic Lower Respiratory Diseases J40-J47 | Accidents V01-X59, Y85-Y86 | Influenza/ Pneumonia J10-J18 | Diabetes E10-E14 | Alzheimer's Disease G30 | Cirrhosis K70, K73-K74 | Intentional Self-Harm (Suicide) X60-X84, Y87.0 | Assault (Homicide) X85-Y09, Y87.1 | Hypertension I10, I12 | |
| DEATHS: | | | | | | | | | | | | | | |
| TOTAL | 228,281 | 68,533 | 53,005 | 18,090 | 12,754 | 8,814 | 8,355 | 6,203 | 4,398 | 3,673 | 3,113 | 2,084 | 2,020 | 37,239 |
| 2 OR MORE RACE GROUPS | 516 | 100 | 83 | 32 | 18 | 53 | 11 | 16 | 3 | 12 | 20 | 13 | 3 | 152 |
| AMERICAN INDIAN | 965 | 233 | 202 | 62 | 50 | 75 | 20 | 39 | 8 | 44 | 12 | 6 | 10 | 204 |
| BLACK | 17,579 | 5,295 | 3,900 | 1,355 | 626 | 644 | 473 | 737 | 196 | 214 | 147 | 601 | 294 | 3,097 |
| CAMBODIAN | 219 | 49 | 48 | 30 | 5 | 8 | 9 | 7 | - | 5 | 3 | 9 | 2 | 44 |
| CHINESE | 4,246 | 1,102 | 1,236 | 472 | 209 | 137 | 188 | 138 | 42 | 21 | 59 | 26 | 50 | 566 |
| ESKIMO/ALEUT | 8 | 3 | 1 | - | - | 1 | - | - | - | 1 | 1 | - | - | 1 |
| FILIPINO | 3,904 | 1,175 | 950 | 463 | 184 | 120 | 156 | 149 | 19 | 24 | 42 | 23 | 47 | 552 |
| GUAMANIAN | 88 | 27 | 16 | 7 | 5 | 2 | 1 | 6 | 2 | 2 | 4 | 1 | - | 15 |
| HAWAIIAN | 104 | 31 | 30 | 7 | 6 | 6 | 2 | 4 | - | - | 1 | - | 1 | 16 |
| HMONG | 140 | 24 | 30 | 12 | 7 | 10 | 5 | 2 | - | 1 | 5 | 1 | 5 | 38 |
| INDIAN (INDIA) | 682 | 231 | 129 | 60 | 15 | 45 | 15 | 26 | 3 | 15 | 10 | 8 | 3 | 122 |
| JAPANESE | 2,060 | 589 | 567 | 225 | 64 | 52 | 105 | 58 | 21 | 20 | 23 | 4 | 17 | 315 |
| KOREAN | 1,183 | 280 | 383 | 109 | 32 | 65 | 56 | 36 | 10 | 12 | 33 | 18 | 9 | 140 |
| LAOTIAN | 226 | 33 | 73 | 25 | 4 | 18 | 7 | 5 | - | 5 | 5 | 3 | 2 | 46 |
| SAMOAN | 168 | 49 | 38 | 15 | 4 | 8 | 5 | 3 | 1 | 1 | 1 | 5 | 4 | 34 |
| THAI | 70 | 14 | 27 | 7 | 1 | 4 | 1 | 3 | - | - | 1 | 1 | - | 11 |
| VIETNAMESE | 1,118 | 242 | 349 | 105 | 40 | 60 | 36 | 23 | 5 | 14 | 26 | 17 | 5 | 196 |
| WHITE | 194,406 | 58,885 | 44,838 | 15,061 | 11,459 | 7,462 | 7,254 | 4,938 | 4,086 | 3,268 | 2,708 | 1,335 | 1,562 | 31,550 |
| OTHER ASIAN | 245 | 77 | 50 | 26 | 11 | 17 | 4 | 6 | 1 | 4 | 5 | 3 | 3 | 38 |
| OTHER PACIFIC ISLANDER | 174 | 60 | 31 | 12 | 6 | 12 | 4 | 4 | - | 2 | 3 | 4 | 1 | 35 |
| OTHER | 44 | 6 | 12 | 2 | 1 | 3 | - | 1 | - | 3 | - | 2 | - | 14 |
| UNKNOWN | 136 | 28 | 12 | 3 | 7 | 12 | 3 | 2 | 1 | 5 | 4 | 4 | 2 | 53 |
| PERCENT¹ BY RACE | | | | | | | | | | | | | | |
| TOTAL | 100.0 | 30.0 | 23.2 | 7.9 | 5.6 | 3.9 | 3.7 | 2.7 | 1.9 | 1.6 | 1.4 | 0.9 | 0.9 | 16.3 |
| 2 OR MORE RACE GROUPS | 100.0 | 19.4 | 16.1 | 6.2 | 3.5 | 10.3 | 2.1 | 3.1 | 0.6 | 2.3 | 3.9 | 2.5 | 0.6 | 29.5 |
| AMERICAN INDIAN | 100.0 | 24.1 | 20.9 | 6.4 | 5.2 | 7.8 | 2.1 | 4.0 | 0.8 | 4.6 | 1.2 | 0.6 | 1.0 | 21.1 |
| BLACK | 100.0 | 30.1 | 22.2 | 7.7 | 3.6 | 3.7 | 2.7 | 4.2 | 1.1 | 1.2 | 0.8 | 3.4 | 1.7 | 17.6 |
| CAMBODIAN | 100.0 | 22.4 | 21.9 | 13.7 | 2.3 | 3.7 | 4.1 | 3.2 | - | 2.3 | 1.4 | 4.1 | 0.9 | 20.1 |
| CHINESE | 100.0 | 26.0 | 29.1 | 11.1 | 4.9 | 3.2 | 4.4 | 3.3 | 1.0 | 0.5 | 1.4 | 0.6 | 1.2 | 13.3 |
| ESKIMO/ALEUT | 100.0 | 37.5 | 12.5 | - | - | 12.5 | - | - | - | 12.5 | 12.5 | - | - | 12.5 |
| FILIPINO | 100.0 | 30.1 | 24.3 | 11.9 | 4.7 | 3.1 | 4.0 | 3.8 | 0.5 | 0.6 | 1.1 | 0.6 | 1.2 | 14.1 |
| GUAMANIAN | 100.0 | 30.7 | 18.2 | 8.0 | 5.7 | 2.3 | 1.1 | 6.8 | 2.3 | 2.3 | 4.5 | 1.1 | - | 17.0 |
| HAWAIIAN | 100.0 | 29.8 | 28.8 | 6.7 | 5.8 | 5.8 | 1.9 | 3.8 | - | - | 1.0 | - | 1.0 | 15.4 |
| HMONG | 100.0 | 17.1 | 21.4 | 8.6 | 5.0 | 7.1 | 3.6 | 1.4 | - | 0.7 | 3.6 | 0.7 | 3.6 | 27.1 |
| INDIAN (INDIA) | 100.0 | 33.9 | 18.9 | 8.8 | 2.2 | 6.6 | 2.2 | 3.8 | 0.4 | 2.2 | 1.5 | 1.2 | 0.4 | 17.9 |
| JAPANESE | 100.0 | 28.6 | 27.5 | 10.9 | 3.1 | 2.5 | 5.1 | 2.8 | 1.0 | 1.0 | 1.1 | 0.2 | 0.8 | 15.3 |
| KOREAN | 100.0 | 23.7 | 32.4 | 9.2 | 2.7 | 5.5 | 4.7 | 3.0 | 0.8 | 1.0 | 2.8 | 1.5 | 0.8 | 11.8 |
| LAOTIAN | 100.0 | 14.6 | 32.3 | 11.1 | 1.8 | 8.0 | 3.1 | 2.2 | - | 2.2 | 2.2 | 1.3 | 0.9 | 20.4 |
| SAMOAN | 100.0 | 29.2 | 22.6 | 8.9 | 2.4 | 4.8 | 3.0 | 1.8 | 0.6 | 0.6 | 0.6 | 3.0 | 2.4 | 20.2 |
| THAI | 100.0 | 20.0 | 38.6 | 10.0 | 1.4 | 5.7 | 1.4 | 4.3 | - | - | 1.4 | 1.4 | - | 15.7 |
| VIETNAMESE | 100.0 | 21.6 | 31.2 | 9.4 | 3.6 | 5.4 | 3.2 | 2.1 | 0.4 | 1.3 | 2.3 | 1.5 | 0.4 | 17.5 |
| WHITE | 100.0 | 30.3 | 23.1 | 7.7 | 5.9 | 3.8 | 3.7 | 2.5 | 2.1 | 1.7 | 1.4 | 0.7 | 0.8 | 16.2 |
| OTHER ASIAN | 100.0 | 31.4 | 20.4 | 10.6 | 4.5 | 6.9 | 1.6 | 2.4 | 0.4 | 1.6 | 2.0 | 1.2 | 1.2 | 15.5 |
| PACIFIC ISLANDER | 100.0 | 34.5 | 17.8 | 6.9 | 3.4 | 6.9 | 2.3 | 2.3 | - | 1.1 | 1.7 | 2.3 | 0.6 | 20.1 |
| OTHER | 100.0 | 13.6 | 27.3 | 4.5 | 2.3 | 6.8 | - | 2.3 | - | 6.8 | - | 4.5 | - | 31.8 |
| UNKNOWN | 100.0 | 20.6 | 8.8 | 2.2 | 5.1 | 8.8 | 2.2 | 1.5 | 0.7 | 3.7 | 2.9 | 2.9 | 1.5 | 39.0 |

¹ Percents are rounded independently and may not add to totals.

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates. The list of races on this table is compiled by identifying decedents who were reported as being of 2 or more race groups before tabulating single races. The list of races on this table is not comparable to the list of races on previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-12. SELECTED DETAIL FROM THE LEADING CAUSES OF DEATH BY SEX AND RACE/ETHNIC GROUP*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of death are coded to the Tenth Revision of the International Classification of Diseases.)

| RACE/ETHNIC GROUPS | SELECTED DETAIL FROM THE LEADING CAUSES OF DEATH IN CALIFORNIA | | | | | | | | | | |
|-----------------------|--|-----------------|-----------------|-------------------------------------|-------------------------------------|------------------------------|------------------------------------|-----------------------|----------------------|--|--|
| | MALE DEATHS | | | | | | | | | | |
| | CANCER | | | HEART DISEASE | | | ACCIDENTS | | | SUICIDE | HOMICIDE |
| | COLON C18 | LUNG C33-C34 | PROSTATE C61 | HYPERTEN- SIVE HEART I11, I13 | ISCHEMIC HEART I20-I25 | CARDIO- MYOPATHY I42 | MOTOR VEHICLE (See Footnote) | POISONINGS X40-X49 | DROWNINGS W65-W74 | BY FIREARMS/ EXPLOSIVES X72-X74 | BY FIREARMS/ EXPLOSIVES X93-X95 |
| TOTAL MALES | 2,091 | 7,448 | 3,008 | 1,702 | 27,067 | 1,876 | 2,274 | 1,366 | 284 | 1,298 | 1,290 |
| HISPANIC | 220 | 555 | 261 | 173 | 2,862 | 224 | 758 | 355 | 91 | 162 | 592 |
| NON-HISPANIC | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 3 | 14 | 2 | 2 | 31 | 7 | 10 | 3 | 3 | 5 | 5 |
| AMERICAN INDIAN | 9 | 27 | 10 | 5 | 90 | 5 | 11 | 7 | 2 | 4 | 1 |
| ASIAN | 173 | 572 | 120 | 115 | 1,756 | 93 | 160 | 18 | 32 | 55 | 51 |
| BLACK | 157 | 610 | 325 | 276 | 1,847 | 251 | 175 | 129 | 24 | 50 | 453 |
| PACIFIC ISLANDER | 4 | 21 | 2 | 10 | 81 | 6 | 13 | - | 3 | 5 | 5 |
| WHITE | 1,524 | 5,648 | 2,288 | 1,120 | 20,385 | 1,290 | 1,147 | 851 | 128 | 1,017 | 183 |
| OTHER RACES | 1 | - | - | - | 1 | - | - | 1 | - | - | - |
| NOT STATED | - | 1 | - | 1 | 14 | - | - | 2 | 1 | - | - |
| RACE/ETHNIC GROUPS | FEMALE DEATHS | | | | | | | | | | |
| | CANCER | | | | HEART DISEASE | | ACCIDENTS | | | SUICIDE | HOMICIDE |
| | COLON C18 | LUNG C33-C34 | BREAST C50 | FEMALE GENITALS C51-C58 | HYPERTEN- SIVE HEART I11, I13 | ISCHEMIC HEART I20-I25 | MOTOR VEHICLE (See Footnote) | POISONINGS X40-X49 | DROWNINGS W65-W74 | BY FIREARMS/ EXPLOSIVES X72-X74 | BY FIREARMS/ EXPLOSIVES X93-X95 |
| | COLON C18 | LUNG C33-C34 | BREAST C50 | FEMALE GENITALS C51-C58 | HYPERTEN- SIVE HEART I11, I13 | ISCHEMIC HEART I20-I25 | MOTOR VEHICLE (See Footnote) | POISONINGS X40-X49 | DROWNINGS W65-W74 | BY FIREARMS/ EXPLOSIVES X72-X74 | BY FIREARMS/ EXPLOSIVES X93-X95 |
| TOTAL FEMALES | 2,246 | 6,216 | 4,223 | 2,775 | 2,145 | 26,526 | 1,015 | 519 | 106 | 191 | 189 |
| HISPANIC | 220 | 348 | 438 | 416 | 188 | 2,406 | 283 | 68 | 31 | 24 | 66 |
| NON-HISPANIC | | | | | | | | | | | |
| 2 OR MORE RACE GROUPS | 3 | 9 | 3 | 6 | 4 | 32 | 5 | 2 | 1 | - | 1 |
| AMERICAN INDIAN | 9 | 23 | 12 | 6 | 5 | 79 | 12 | 6 | - | 2 | - |
| ASIAN | 142 | 307 | 250 | 189 | 134 | 1,286 | 107 | 6 | 19 | 5 | 14 |
| BLACK | 195 | 409 | 359 | 189 | 287 | 1,960 | 62 | 70 | 10 | 12 | 41 |
| PACIFIC ISLANDER | 5 | 6 | 8 | 8 | 8 | 41 | 6 | - | - | 1 | 2 |
| WHITE | 1,672 | 5,113 | 3,152 | 1,960 | 1,519 | 20,713 | 540 | 367 | 45 | 147 | 64 |
| OTHER RACES | - | - | 1 | - | - | 1 | - | - | - | - | - |
| NOT STATED | - | 1 | - | 1 | - | 8 | - | - | - | - | 1 |

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more races, and single races. These non-hispanic race groups are not comparable to previously published tables. See Chapter 6.

Note: The ICD codes for motor vehicle accidents are: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-13. 19 MAJOR CAUSES OF DEATH, DEATH RATES, AND AGE-ADJUSTED DEATH RATES BY SEX, CALIFORNIA, 2000 (By Place of Residence)
 (Causes of death are coded to the **Tenth Revision of the International Classification of Diseases**. Rates are per 100,000 population in specified groups.
 Age-adjusted rates are per 100,000 **Year 2000 U.S. standard population**.)

| CAUSES OF DEATH | ICD (Rev. 10) | DEATHS | | | DEATH RATES | | | AGE-ADJUSTED RATES | | |
|--|-------------------------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------------|--------------|--------------|
| | | TOTAL | MALES | FEMALES | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL ALL CAUSES | A00-Y89 | 228,281 | 114,005 | 114,276 | 658.8 | 655.2 | 662.3 | 755.3 | 897.0 | 644.6 |
| HUMAN IMMUNODEFICIENCY VIRUS DISEASE (HIVD) | B20-B24 | 1,453 | 1,255 | 198 | 4.2 | 7.2 | 1.1 | 4.3 | 7.3 | 1.2 |
| MALIGNANT NEOPLASMS | C00-C97 | 53,005 | 26,759 | 26,246 | 153.0 | 153.8 | 152.1 | 175.3 | 207.9 | 154.3 |
| DIABETES | E10-E14 | 6,203 | 3,015 | 3,188 | 17.9 | 17.3 | 18.5 | 20.6 | 23.5 | 18.6 |
| PARKINSON'S DISEASE | G20-G21 | 1,481 | 850 | 631 | 4.3 | 4.9 | 3.7 | 5.1 | 7.6 | 3.5 |
| ALZHEIMER'S DISEASE | G30 | 4,398 | 1,388 | 3,010 | 12.7 | 8.0 | 17.4 | 15.1 | 13.1 | 16.1 |
| HEART DISEASE | I00-I09, I11, I13, I20-I51 | 68,533 | 33,938 | 34,595 | 197.8 | 195.1 | 200.5 | 231.1 | 282.3 | 190.8 |
| HYPERTENSION | I10, I12 | 2,020 | 791 | 1,229 | 5.8 | 4.5 | 7.1 | 6.8 | 6.7 | 6.8 |
| CEREBROVASCULAR DISEASE | I60-I69 | 18,090 | 7,265 | 10,825 | 52.2 | 41.8 | 62.7 | 61.2 | 62.2 | 59.8 |
| ATHEROSCLEROSIS | I70 | 1,634 | 611 | 1,023 | 4.7 | 3.5 | 5.9 | 5.6 | 5.6 | 5.5 |
| AORTIC ANEURYSM | I71 | 1,400 | 882 | 518 | 4.0 | 5.1 | 3.0 | 4.7 | 7.0 | 3.0 |
| INFLUENZA & PNEUMONIA | J10-J18 | 8,355 | 3,683 | 4,672 | 24.1 | 21.2 | 27.1 | 28.4 | 33.1 | 25.4 |
| CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 12,754 | 6,112 | 6,642 | 36.8 | 35.1 | 38.5 | 43.1 | 51.3 | 38.1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | K70, K73-K74 | 3,673 | 2,467 | 1,206 | 10.6 | 14.2 | 7.0 | 11.6 | 16.3 | 7.2 |
| NEPHRITIS | N00-N07, N17-N19, N25-N27 | 1,781 | 859 | 922 | 5.1 | 4.9 | 5.3 | 6.0 | 7.1 | 5.2 |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 1,371 | 756 | 615 | 4.0 | 4.3 | 3.6 | 3.4 | 3.7 | 3.1 |
| CONGENITAL MALFORMATION, DEFORMATIONS, AND CHROMO- SOMAL ABNORMALITIES | Q00-Q99 | 1,278 | 655 | 623 | 3.7 | 3.8 | 3.6 | 3.4 | 3.5 | 3.3 |
| ACCIDENTS | V01-X59, Y85-Y86 | 8,814 | 5,995 | 2,819 | 25.4 | 34.5 | 16.3 | 26.6 | 37.5 | 16.3 |
| INTENTIONAL SELF-HARM (Suicide) | X85-Y09, Y87.0 | 3,113 | 2,431 | 682 | 9.0 | 14.0 | 4.0 | 9.4 | 15.4 | 4.0 |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 2,084 | 1,700 | 384 | 6.0 | 9.8 | 2.2 | 6.0 | 9.6 | 2.2 |

Source: State of California, Department of Health Services, Death Records

State of California, 2000 Population: 1997-2040 Population Projections by Age, Sex, and Race/Ethnic Detail, December 1998.

TABLE 5-14. 19 MAJOR CAUSES OF DEATH BY SEX AND RACE/ETHNIC GROUP*, CALIFORNIA, 2000 (By Place of Residence)

(Causes of Death are coded to the Tenth Revision of the International Classification of Diseases.)

| CAUSES OF DEATH | ICD (Rev. 10) | RACE/ETHNIC GROUPS | | | | | | | | | | | |
|--|-------------------------------|--------------------|---------------|---------------|-----------------------|------------|------------|-----------------|------------|------------|---------------|--------------|--------------|
| | | HISPANIC | | | NON-HISPANIC RACES | | | | | | | | |
| | | | | | 2 OR MORE RACE GROUPS | | | AMERICAN INDIAN | | | ASIAN | | |
| | | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES |
| TOTAL ALL CAUSES | A00-Y89 | 28,557 | 16,002 | 12,555 | 422 | 228 | 194 | 892 | 443 | 449 | 14,025 | 7,610 | 6,415 |
| HUMAN IMMUNODEFICIENCY VIRUS DISEASE | B20-B24 | 355 | 308 | 47 | 4 | 4 | - | 10 | 6 | 4 | 18 | 16 | 2 |
| MALIGNANT NEOPLASMS | C00-C97 | 5,799 | 2,943 | 2,856 | 69 | 37 | 32 | 188 | 94 | 94 | 3,826 | 2,068 | 1,758 |
| DIABETES | E10-E14 | 1,447 | 685 | 762 | 12 | 3 | 9 | 37 | 17 | 20 | 452 | 231 | 221 |
| PARKINSON'S DISEASE | G20-G21 | 99 | 53 | 46 | 2 | - | 2 | 6 | 4 | 2 | 61 | 38 | 23 |
| ALZHEIMER'S DISEASE | G30 | 266 | 87 | 179 | 1 | - | 1 | 8 | 1 | 7 | 100 | 37 | 63 |
| HEART DISEASE | I00-I09, I11, I13, I20-I25 | 6,755 | 3,595 | 3,160 | 89 | 45 | 44 | 211 | 108 | 103 | 3,803 | 2,133 | 1,670 |
| HYPERTENSION | I10, I12 | 222 | 109 | 113 | 2 | 1 | 1 | 9 | 3 | 6 | 142 | 61 | 81 |
| CEREBROVASCULAR DISEASES | I60-I69 | 1,935 | 927 | 1,008 | 26 | 11 | 15 | 60 | 29 | 31 | 1,527 | 708 | 819 |
| ATHEROSCLEROSIS | I70 | 130 | 57 | 73 | 3 | 2 | 1 | 6 | 2 | 4 | 54 | 24 | 30 |
| AORTIC ANEURYSM | I71 | 118 | 74 | 44 | 4 | 2 | 2 | 5 | 1 | 4 | 106 | 72 | 34 |
| INFLUENZA & PNEUMONIA | J10-J18 | 831 | 395 | 436 | 9 | 4 | 5 | 18 | 10 | 8 | 579 | 298 | 281 |
| CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 676 | 358 | 318 | 15 | 7 | 8 | 46 | 23 | 23 | 568 | 366 | 202 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | K70, K73-K74 | 1,120 | 826 | 294 | 10 | 7 | 3 | 42 | 26 | 16 | 119 | 73 | 46 |
| NEPHRITIS | N00-N07,N17- N19, N25-N27 | 331 | 155 | 176 | 2 | 2 | - | 9 | 3 | 6 | 184 | 84 | 100 |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 634 | 351 | 283 | 27 | 13 | 14 | 2 | 2 | - | 88 | 52 | 36 |
| CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMO- SOMAL ABNORMALITIES | Q00-Q99 | 557 | 289 | 268 | 16 | 7 | 9 | 8 | 5 | 3 | 98 | 43 | 55 |
| ACCIDENTS | V01-X59, Y85-Y86 | 2,232 | 1,687 | 545 | 40 | 26 | 14 | 71 | 38 | 33 | 536 | 326 | 210 |
| INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 449 | 359 | 90 | 14 | 11 | 3 | 12 | 9 | 3 | 210 | 151 | 59 |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 898 | 772 | 126 | 10 | 5 | 5 | 4 | 2 | 2 | 111 | 79 | 32 |

TABLE 5-14. 19 MAJOR CAUSES OF DEATH BY SEX AND RACE/ETHNIC GROUP*, CALIFORNIA, 2000 (By Place of Residence) - Cont.

(Causes of Death are coded to the **Tenth Revision of the International Classification of Diseases.**)

| CAUSES OF DEATH | ICD (Rev. 10) | RACE/ETHNIC GROUPS | | | | | | | | | | | |
|--|-------------------------------|--------------------|--------------|--------------|------------------|------------|------------|-------------------|---------------|---------------|------------|-----------|-----------|
| | | NON-HISPANIC RACES | | | | | | | | | | | |
| | | BLACK | | | PACIFIC ISLANDER | | | WHITE/OTHER RACES | | | NOT STATED | | |
| | | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES |
| TOTAL ALL CAUSES | A00-Y89 | 17,482 | 9,064 | 8,418 | 527 | 311 | 216 | 166,243 | 80,261 | 85,982 | 133 | 86 | 47 |
| HUMAN IMMUNODEFICIENCY VIRUS DISEASE | B20-B24 | 357 | 275 | 82 | 3 | 2 | 1 | 703 | 642 | 61 | 3 | 2 | 1 |
| MALIGNANT NEOPLASMS | C00-C97 | 3,880 | 1,990 | 1,890 | 112 | 61 | 51 | 39,119 | 19,561 | 19,558 | 12 | 5 | 7 |
| DIABETES | E10-E14 | 735 | 333 | 402 | 17 | 11 | 6 | 3,501 | 1,734 | 1,767 | 2 | 1 | 1 |
| PARKINSON'S DISEASE | G20-G21 | 25 | 15 | 10 | 2 | 2 | - | 1,286 | 738 | 548 | - | - | - |
| ALZHEIMER'S DISEASE | G30 | 196 | 67 | 129 | 3 | 1 | 2 | 3,823 | 1,195 | 2,628 | 1 | - | 1 |
| HEART DISEASE | I00-I09, I11, I13, I20-I25 | 5,273 | 2,605 | 2,668 | 166 | 104 | 62 | 52,209 | 25,331 | 26,878 | 27 | 17 | 10 |
| HYPERTENSION | I10, I12 | 294 | 132 | 162 | 6 | 3 | 3 | 1,344 | 482 | 862 | 1 | - | 1 |
| CEREBROVASCULAR DISEASES | I60-I69 | 1,348 | 561 | 787 | 39 | 20 | 19 | 13,152 | 5,007 | 8,145 | 3 | 2 | 1 |
| ATHEROSCLEROSIS | I70 | 82 | 32 | 50 | 1 | 1 | - | 1,357 | 492 | 865 | 1 | 1 | - |
| AORTIC ANEURYSM | I71 | 78 | 47 | 31 | 4 | 3 | 1 | 1,085 | 683 | 402 | - | - | - |
| INFLUENZA & PNEUMONIA | J10-J18 | 471 | 214 | 257 | 12 | 8 | 4 | 6,432 | 2,752 | 3,680 | 3 | 2 | 1 |
| CHRONIC LOWER RESPIRATORY DISEASES | J40-J47 | 620 | 353 | 267 | 21 | 11 | 10 | 10,801 | 4,988 | 5,813 | 7 | 6 | 1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | K70, K73-K74 | 214 | 128 | 86 | 5 | 3 | 2 | 2,158 | 1,399 | 759 | 5 | 5 | - |
| NEPHRITIS | N00-N07,N17- N19, N25-N27 | 210 | 97 | 113 | 10 | 6 | 4 | 1,035 | 512 | 523 | - | - | - |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 234 | 122 | 112 | 7 | 4 | 3 | 377 | 212 | 165 | 2 | - | 2 |
| CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMO- SOMAL ABNORMALITIES | Q00-Q99 | 102 | 57 | 45 | 5 | 4 | 1 | 491 | 249 | 242 | 1 | 1 | - |
| ACCIDENTS | V01-X59, Y85-Y86 | 638 | 426 | 212 | 28 | 21 | 7 | 5,257 | 3,460 | 1,797 | 12 | 11 | 1 |
| INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 144 | 113 | 31 | 9 | 7 | 2 | 2,271 | 1,777 | 494 | 4 | 4 | - |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 596 | 521 | 75 | 10 | 8 | 2 | 451 | 311 | 140 | 4 | 2 | 2 |

* Beginning in 2000, up to three races were reported on death certificates. The race/ethnic groups in this table provide a mutually exclusive list with Hispanic origin, 2 or more race groups, and single races. These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records

TABLE 5-15. MAJOR CAUSES OF DEATH AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence)
 (Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.)

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|--|----------------------------|--------------|-------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | DEATHS | RATES | | | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| ALL CAUSES | A00-Y89 | 228,281 | 658.8 | 28,557 | 267.2 | 14,025 | 17,482 | 166,243 |
| CERTAIN INFECTIOUS AND PARASITIC DISEASES | A00-B99 | 4,119 | 11.9 | 897 | 8.4 | 280 | 544 | 2,340 |
| Human Immunodeficiency Virus Disease | B20-B24 | 1,453 | 4.2 | 355 | 3.3 | 18 | 357 | 703 |
| MALIGNANT NEOPLASMS | C00-C97 | 53,005 | 153.0 | 5,799 | 54.3 | 3,826 | 3,880 | 39,119 |
| Of Digestive Organs | C15-C26 | 13,219 | 38.1 | 1,808 | 16.9 | 1,419 | 1,016 | 8,867 |
| Esophagus | C15 | 1,153 | 3.3 | 97 | 0.9 | 55 | 77 | 918 |
| Stomach | C16 | 1,584 | 4.6 | 350 | 3.3 | 298 | 148 | 772 |
| Colon | C18 | 4,337 | 12.5 | 440 | 4.1 | 315 | 352 | 3,197 |
| Liver | C22 | 1,404 | 4.1 | 292 | 2.7 | 337 | 102 | 650 |
| Pancreas | C25 | 2,877 | 8.3 | 351 | 3.3 | 227 | 213 | 2,074 |
| Of Respiratory Organs | C30-C39 | 14,044 | 40.5 | 950 | 8.9 | 900 | 1,076 | 11,011 |
| Lung | C33-C34 | 13,664 | 39.4 | 903 | 8.4 | 879 | 1,019 | 10,761 |
| Of Breast | C50 | 4,263 | 12.3 | 444 | 4.2 | 252 | 364 | 3,180 |
| Of Female Genital Organs | C51-C58 | 2,775 | 8.0 | 416 | 3.9 | 189 | 189 | 1,960 |
| Of Male Genital Organs | C60-C63 | 3,080 | 8.9 | 279 | 2.6 | 125 | 330 | 2,332 |
| Prostate | C61 | 3,008 | 8.7 | 261 | 2.4 | 120 | 325 | 2,288 |
| Of Urinary Organs | C64-C68 | 2,214 | 6.4 | 242 | 2.3 | 95 | 118 | 1,747 |
| Of Brain | C71 | 1,350 | 3.9 | 204 | 1.9 | 63 | 52 | 1,025 |
| Of Lymphatic and Hematopoietic Tissues | C81-C96 | 5,492 | 15.8 | 746 | 7.0 | 350 | 325 | 4,029 |
| Non-Hodgkin's Lymphoma | C82-C85 | 2,283 | 6.6 | 283 | 2.6 | 168 | 94 | 1,724 |
| Leukemia | C91-C95 | 2,104 | 6.1 | 319 | 3.0 | 129 | 109 | 1,531 |
| ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES | E00-E88 | 7,920 | 22.9 | 1,624 | 15.2 | 528 | 882 | 4,796 |
| Diabetes | E10-E14 | 6,203 | 17.9 | 1,447 | 13.5 | 452 | 735 | 3,501 |
| MENTAL AND BEHAVIORAL DISORDERS | F01-F99 | 3,663 | 10.6 | 428 | 4.0 | 113 | 220 | 2,869 |
| Organic Dementia | F01, F03 | 2,263 | 6.5 | 127 | 1.2 | 90 | 92 | 1,948 |
| DISEASES OF THE NERVOUS SYSTEM | G00-G98 | 8,037 | 23.2 | 672 | 6.3 | 237 | 362 | 6,723 |
| Parkinson's Disease | G20-G21 | 1,481 | 4.3 | 99 | 0.9 | 61 | 25 | 1,286 |
| Alzheimer's Disease | G30 | 4,398 | 12.7 | 266 | 2.5 | 100 | 196 | 3,823 |
| DISEASES OF THE CIRCULATORY SYSTEM | I00-I99 | 93,000 | 268.4 | 9,284 | 86.9 | 5,693 | 7,204 | 70,149 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I51 | 68,533 | 197.8 | 6,755 | 63.2 | 3,803 | 5,273 | 52,209 |
| Hypertensive Heart | I11, I13 | 3,847 | 11.1 | 361 | 3.4 | 249 | 563 | 2,639 |
| Ischemic Heart | I20-I25 | 53,593 | 154.7 | 5,268 | 49.3 | 3,042 | 3,807 | 41,100 |
| Acute Myocardial Infarction | I21-I22 | 16,464 | 47.5 | 1,688 | 15.8 | 1,139 | 1,237 | 12,276 |
| Atherosclerotic Cardiovascular Disease | I25.0 | 8,586 | 24.8 | 852 | 8.0 | 459 | 834 | 6,392 |
| Other Heart Diseases | I26-I51 | 10,700 | 30.9 | 1,070 | 10.0 | 484 | 885 | 8,184 |
| Cardiomyopathy | I42 | 3,022 | 8.7 | 369 | 3.5 | 143 | 396 | 2,091 |
| Heart Failure | I50 | 3,149 | 9.1 | 276 | 2.6 | 156 | 178 | 2,516 |
| Hypertension | I10, I12 | 2,020 | 5.8 | 222 | 2.1 | 142 | 294 | 1,344 |
| Cerebrovascular Diseases | I60-I69 | 18,090 | 52.2 | 1,935 | 18.1 | 1,527 | 1,348 | 13,152 |
| Atherosclerosis | I70 | 1,634 | 4.7 | 130 | 1.2 | 54 | 82 | 1,357 |
| Aortic Aneurysm | I71 | 1,400 | 4.0 | 118 | 1.1 | 106 | 78 | 1,085 |

TABLE 5-15. MAJOR CAUSES OF DEATH AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000 (By Place of Residence) - Cont.
(Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.).

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|---------------------------------------|------------------------------|--------------|-------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | DEATHS | RATES | DEATHS | RATES | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| DISEASES OF THE RESPIRATORY SYSTEM | J00-J98 | 24,044 | 69.4 | 1,884 | 17.6 | 1,303 | 1,236 | 19,465 |
| Influenza and Pneumonia | J10-J18 | 8,355 | 24.1 | 831 | 7.8 | 579 | 471 | 6,432 |
| Chronic Lower Respiratory Disease: | J40-J47 | 12,754 | 36.8 | 676 | 6.3 | 568 | 620 | 10,801 |
| Emphysema | J43 | 1,800 | 5.2 | 68 | 0.6 | 65 | 65 | 1,585 |
| DISEASES OF THE DIGESTIVE SYSTEM | K00-K92 | 8,727 | 25.2 | 1,787 | 16.7 | 398 | 561 | 5,864 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 3,673 | 10.6 | 1,120 | 10.5 | 119 | 214 | 2,158 |
| DISEASES OF THE GENITOURINARY SYSTEM | N00-N98 | 3,938 | 11.4 | 521 | 4.9 | 294 | 363 | 2,725 |
| Nephritis | N00-N07, N17-N19, N25-N27 | 1,781 | 5.1 | 331 | 3.1 | 184 | 210 | 1,035 |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 1,371 | 4.0 | 634 | 5.9 | 88 | 234 | 377 |
| CONGENITAL MALFORMATIONS | Q00-Q99 | 1,278 | 3.7 | 557 | 5.2 | 98 | 102 | 491 |
| SYMPTOMS, SIGNS AND ABNORMAL FINDINGS | R00-R99 | 1,391 | 4.0 | 322 | 3.0 | 66 | 177 | 759 |
| Sudden Infant Death Syndrome | R95 | 222 | 0.6 | 80 | 0.7 | 16 | 38 | 75 |
| ACCIDENTS | V01-X59, Y85-Y86 | 8,814 | 25.4 | 2,232 | 20.9 | 536 | 638 | 5,257 |
| Motor Vehicle Accidents | (See Footnote) | 3,289 | 9.5 | 1,041 | 9.7 | 267 | 237 | 1,687 |
| Accidental Falls | W00-W19 | 1,251 | 3.6 | 164 | 1.5 | 82 | 45 | 948 |
| Drownings | W65-W74 | 390 | 1.1 | 122 | 1.1 | 51 | 34 | 173 |
| Accidental Poisonings | X40-X49 | 1,885 | 5.4 | 423 | 4.0 | 24 | 199 | 1,219 |
| INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 3,113 | 9.0 | 449 | 4.2 | 210 | 144 | 2,271 |
| By Firearms | X72-X74 | 1,489 | 4.3 | 186 | 1.7 | 60 | 62 | 1,164 |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 2,084 | 6.0 | 898 | 8.4 | 111 | 596 | 451 |
| By Firearms | X93-X95 | 1,479 | 4.3 | 658 | 6.2 | 65 | 494 | 247 |
| ALL OTHER CAUSES | RESIDUAL | 3,777 | | 569 | | 244 | 339 | 2,587 |

* Beginning in 2000, up to three races were reported on death certificates. Total deaths include the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Races, and Unknown Race. Comparison of race data with prior years' data should be made with caution. See Chapter 6.

Note: The ICD-10 Codes for Motor Vehicle Accidents are: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex and Race/Ethnic Detail, December 1998.

TABLE 5-15A. MAJOR CAUSES OF **MALE** DEATHS AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000

(By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.)

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|--|----------------------------|--------------|-------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | | | DEATHS | RATES | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| ALL CAUSES | A00-Y89 | 114,005 | 655.2 | 16,002 | 289.0 | 7,610 | 9,064 | 80,261 |
| CERTAIN INFECTIOUS AND PARASITIC DISEASES | A00-B99 | 2,693 | 15.5 | 626 | 11.3 | 170 | 389 | 1,478 |
| Human Immunodeficiency Virus Disease | B20-B24 | 1,255 | 7.2 | 308 | 5.6 | 16 | 275 | 642 |
| MALIGNANT NEOPLASMS | C00-C97 | 26,759 | 153.8 | 2,943 | 53.1 | 2,068 | 1,990 | 19,561 |
| Of Digestive Organs | C15-C26 | 7,114 | 40.9 | 991 | 17.9 | 823 | 539 | 4,702 |
| Esophagus | C15 | 853 | 4.9 | 76 | 1.4 | 35 | 50 | 687 |
| Stomach | C16 | 916 | 5.3 | 206 | 3.7 | 171 | 80 | 449 |
| Colon | C18 | 2,091 | 12.0 | 220 | 4.0 | 173 | 157 | 1,525 |
| Liver | C22 | 969 | 5.6 | 197 | 3.6 | 230 | 82 | 445 |
| Pancreas | C25 | 1,351 | 7.8 | 172 | 3.1 | 112 | 96 | 966 |
| Of Respiratory Organs | C30-C39 | 7,736 | 44.5 | 593 | 10.7 | 588 | 654 | 5,833 |
| Lung | C33-C34 | 7,448 | 42.8 | 555 | 10.0 | 572 | 610 | 5,648 |
| Of Male Genital Organs | C60-C63 | 3,080 | 17.7 | 279 | 5.0 | 125 | 330 | 2,332 |
| Prostate | C61 | 3,008 | 17.3 | 261 | 4.7 | 120 | 325 | 2,288 |
| Of Urinary Organs | C64-C68 | 1,485 | 8.5 | 161 | 2.9 | 66 | 78 | 1,173 |
| Of Brain | C71 | 758 | 4.4 | 118 | 2.1 | 38 | 26 | 573 |
| Of Lymphatic and Hematopoietic Tissues | C81-C96 | 2,986 | 17.2 | 412 | 7.4 | 186 | 156 | 2,207 |
| Non-Hodgkin's Lymphoma | C82-C85 | 1,206 | 6.9 | 153 | 2.8 | 89 | 46 | 909 |
| Leukemia | C91-C95 | 1,207 | 6.9 | 188 | 3.4 | 76 | 56 | 875 |
| ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES | E00-E88 | 3,767 | 21.7 | 761 | 13.7 | 264 | 406 | 2,297 |
| Diabetes | E10-E14 | 3,015 | 17.3 | 685 | 12.4 | 231 | 333 | 1,734 |
| MENTAL AND BEHAVIORAL DISORDERS | F01-F99 | 1,726 | 9.9 | 292 | 5.3 | 46 | 116 | 1,249 |
| Organic Dementia | F01, F03 | 749 | 4.3 | 51 | 0.9 | 29 | 30 | 638 |
| DISEASES OF THE NERVOUS SYSTEM | G00-G98 | 3,369 | 19.4 | 324 | 5.9 | 114 | 159 | 2,757 |
| Parkinson's Disease | G20-G21 | 850 | 4.9 | 53 | 1.0 | 38 | 15 | 738 |
| Alzheimer's Disease | G30 | 1,388 | 8.0 | 87 | 1.6 | 37 | 67 | 1,195 |
| DISEASES OF THE CIRCULATORY SYSTEM | I00-I99 | 44,062 | 253.2 | 4,827 | 87.2 | 3,032 | 3,429 | 32,417 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I51 | 33,938 | 195.1 | 3,595 | 64.9 | 2,133 | 2,605 | 25,331 |
| Hypertensive Heart | I11, I13 | 1,702 | 9.8 | 173 | 3.1 | 115 | 276 | 1,120 |
| Ischemic Heart | I20-I25 | 27,067 | 155.6 | 2,862 | 51.7 | 1,756 | 1,847 | 20,386 |
| Acute Myocardial Infarction | I21-I22 | 8,604 | 49.5 | 908 | 16.4 | 658 | 588 | 6,380 |
| Atherosclerotic Cardiovascular Disease | I25.0 | 4,419 | 25.4 | 513 | 9.3 | 260 | 462 | 3,152 |
| Other Heart Diseases | I26-I51 | 5,051 | 29.0 | 539 | 9.7 | 254 | 477 | 3,742 |
| Cardiomyopathy | I42 | 1,876 | 10.8 | 224 | 4.0 | 93 | 251 | 1,290 |
| Heart Failure | I50 | 1,267 | 7.3 | 111 | 2.0 | 72 | 85 | 990 |
| Hypertension | I10, I12 | 791 | 4.5 | 109 | 2.0 | 61 | 132 | 482 |
| Cerebrovascular Diseases | I60-I69 | 7,265 | 41.8 | 927 | 16.7 | 708 | 561 | 5,007 |
| Atherosclerosis | I70 | 611 | 3.5 | 57 | 1.0 | 24 | 32 | 492 |
| Aortic Aneurysm | I71 | 882 | 5.1 | 74 | 1.3 | 72 | 47 | 683 |

TABLE 5-15A. MAJOR CAUSES OF **MALE** DEATHS AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000

(By Place of Residence) - Cont.

(Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.)

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|---------------------------------------|------------------------------|--------------|------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | | | DEATHS | RATES | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| DISEASES OF THE RESPIRATORY SYSTEM | J00-J98 | 11,319 | 65.1 | 956 | 17.3 | 757 | 636 | 8,886 |
| Influenza and Pneumonia | J10-J18 | 3,683 | 21.2 | 395 | 7.1 | 298 | 214 | 2,752 |
| Chronic Lower Respiratory Disease: | J40-J47 | 6,112 | 35.1 | 358 | 6.5 | 366 | 353 | 4,988 |
| Emphysema | J43 | 944 | 5.4 | 39 | 0.7 | 46 | 45 | 804 |
| DISEASES OF THE DIGESTIVE SYSTEM | K00-K92 | 4,658 | 26.8 | 1,143 | 20.6 | 226 | 281 | 2,938 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 2,467 | 14.2 | 826 | 14.9 | 73 | 128 | 1,399 |
| DISEASES OF THE GENITOURINARY SYSTEM | N00-N98 | 1,650 | 9.5 | 220 | 4.0 | 130 | 166 | 1,119 |
| Nephritis | N00-N07, N17-N19, N25-N27 | 859 | 4.9 | 155 | 2.8 | 84 | 97 | 512 |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 756 | 4.3 | 351 | 6.3 | 52 | 122 | 212 |
| CONGENITAL MALFORMATIONS | Q00-Q99 | 655 | 3.8 | 289 | 5.2 | 43 | 57 | 249 |
| SYMPTOMS, SIGNS AND ABNORMAL FINDINGS | R00-R99 | 850 | 4.9 | 221 | 4.0 | 35 | 101 | 448 |
| Sudden Infant Death Syndrome | R95 | 141 | 0.8 | 48 | 0.9 | 11 | 22 | 49 |
| ACCIDENTS | V01-X59, Y85-Y86 | 5,995 | 34.5 | 1,687 | 30.5 | 326 | 426 | 3,460 |
| Motor Vehicle Accidents | (See Footnote) | 2,274 | 13.1 | 758 | 13.7 | 160 | 175 | 1,147 |
| Accidental Falls | W00-W19 | 743 | 4.3 | 116 | 2.1 | 47 | 23 | 547 |
| Drownings | W65-W74 | 284 | 1.6 | 91 | 1.6 | 32 | 24 | 128 |
| Accidental Poisonings | X40-X49 | 1,366 | 7.9 | 355 | 6.4 | 18 | 129 | 852 |
| INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 2,431 | 14.0 | 359 | 6.5 | 151 | 113 | 1,777 |
| By Firearms | X72-X74 | 1,298 | 7.5 | 162 | 2.9 | 55 | 50 | 1,017 |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 1,700 | 9.8 | 772 | 13.9 | 79 | 521 | 311 |
| By Firearms | X93-X95 | 1,290 | 7.4 | 592 | 10.7 | 51 | 453 | 183 |
| ALL OTHER CAUSES | RESIDUAL | 1,615 | | 231 | | 117 | 152 | 1,102 |

* Beginning in 2000, up to three races were reported on death certificates. Total Deaths includes the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Races, and Unknown Race. Comparison of race data with prior years' data should be made with caution. See Chapter 6.

Note: The ICD-10 Codes for Motor Vehicle Accidents are: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex and Race/Ethnic Detail, December 1998.

TABLE 5-15B. MAJOR CAUSES OF **FEMALE** DEATHS AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000

(By Place of Residence)

(Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.)

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|--|----------------------------|--------------|-------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | | | DEATHS | RATES | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| ALL CAUSES | A00-Y89 | 114,276 | 662.3 | 12,555 | 243.7 | 6,415 | 8,418 | 85,982 |
| CERTAIN INFECTIOUS AND PARASITIC DISEASES | A00-B99 | 1,426 | 8.3 | 271 | 5.3 | 110 | 155 | 862 |
| Human Immunodeficiency Virus Disease | B20-B24 | 198 | 1.1 | 47 | 0.9 | 2 | 82 | 61 |
| MALIGNANT NEOPLASMS | C00-C97 | 26,246 | 152.1 | 2,856 | 55.4 | 1,758 | 1,890 | 19,558 |
| Of Digestive Organs | C15-C26 | 6,105 | 35.4 | 817 | 15.9 | 596 | 477 | 4,165 |
| Esophagus | C15 | 300 | 1.7 | 21 | 0.4 | 20 | 27 | 231 |
| Stomach | C16 | 668 | 3.9 | 144 | 2.8 | 127 | 68 | 323 |
| Colon | C18 | 2,246 | 13.0 | 220 | 4.3 | 142 | 195 | 1,672 |
| Liver | C22 | 435 | 2.5 | 95 | 1.8 | 107 | 20 | 205 |
| Pancreas | C25 | 1,526 | 8.8 | 179 | 3.5 | 115 | 117 | 1,108 |
| Of Respiratory Organs | C30-C39 | 6,308 | 36.6 | 357 | 6.9 | 312 | 422 | 5,178 |
| Lung | C33-C34 | 6,216 | 36.0 | 348 | 6.8 | 307 | 409 | 5,113 |
| Of Breast | C50 | 4,223 | 24.5 | 438 | 8.5 | 250 | 359 | 3,153 |
| Of Female Genital Organs | C51-C58 | 2,775 | 16.1 | 416 | 8.1 | 189 | 189 | 1,960 |
| Of Urinary Organs | C64-C68 | 729 | 4.2 | 81 | 1.6 | 29 | 40 | 574 |
| Of Brain | C71 | 592 | 3.4 | 86 | 1.7 | 25 | 26 | 452 |
| Of Lymphatic and Hematopoietic Tissues: | C81-C96 | 2,506 | 14.5 | 334 | 6.5 | 164 | 169 | 1,822 |
| Non-Hodgkin's Lymphoma | C82-C85 | 1,077 | 6.2 | 130 | 2.5 | 79 | 48 | 815 |
| Leukemia | C91-C95 | 897 | 5.2 | 131 | 2.5 | 53 | 53 | 656 |
| ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES | E00-E88 | 4,153 | 24.1 | 863 | 16.8 | 264 | 476 | 2,499 |
| Diabetes | E10-E14 | 3,188 | 18.5 | 762 | 14.8 | 221 | 402 | 1,767 |
| MENTAL AND BEHAVIORAL DISORDERS | F01-F99 | 1,937 | 11.2 | 136 | 2.6 | 67 | 104 | 1,620 |
| Organic Dementia | F01, F03 | 1,514 | 8.8 | 76 | 1.5 | 61 | 62 | 1,310 |
| DISEASES OF THE NERVOUS SYSTEM | G00-G98 | 4,668 | 27.1 | 348 | 6.8 | 123 | 203 | 3,966 |
| Parkinson's Disease | G20-G21 | 631 | 3.7 | 46 | 0.9 | 23 | 10 | 548 |
| Alzheimer's Disease | G30 | 3,010 | 17.4 | 179 | 3.5 | 63 | 129 | 2,628 |
| DISEASES OF THE CIRCULATORY SYSTEM | I00-I99 | 48,938 | 283.6 | 4,457 | 86.5 | 2,661 | 3,775 | 37,732 |
| Diseases of the Heart | I00-I09, I11, I13, I20-I51 | 34,595 | 200.5 | 3,160 | 61.3 | 1,670 | 2,668 | 26,878 |
| Hypertensive heart | I11, I13 | 2,145 | 12.4 | 188 | 3.6 | 134 | 287 | 1,519 |
| Ischemic heart | I20-I25 | 26,526 | 153.7 | 2,406 | 46.7 | 1,286 | 1,960 | 20,714 |
| Acute Myocardial Infarction | I21-I22 | 7,860 | 45.6 | 780 | 15.1 | 481 | 649 | 5,896 |
| Atherosclerotic Cardiovascular Disease | I25.0 | 4,167 | 24.2 | 339 | 6.6 | 199 | 372 | 3,240 |
| Other Heart Diseases | I26-I51 | 5,649 | 32.7 | 531 | 10.3 | 230 | 408 | 4,442 |
| Cardiomyopathy | I42 | 1,146 | 6.6 | 145 | 2.8 | 50 | 145 | 801 |
| Heart Failure | I50 | 1,882 | 10.9 | 165 | 3.2 | 84 | 93 | 1,526 |
| Hypertension | I10, I12 | 1,229 | 7.1 | 113 | 2.2 | 81 | 162 | 862 |
| Cerebrovascular Diseases | I60-I69 | 10,825 | 62.7 | 1,008 | 19.6 | 819 | 787 | 8,145 |
| Atherosclerosis | I70 | 1,023 | 5.9 | 73 | 1.4 | 30 | 50 | 865 |
| Aortic Aneurysm | I71 | 518 | 3.0 | 44 | 0.9 | 34 | 31 | 402 |

TABLE 5-15B. MAJOR CAUSES OF **FEMALE** DEATHS AND DEATH RATES BY HISPANIC AND NON-HISPANIC SELECTED SINGLE RACE GROUPS*, CALIFORNIA, 2000
(By Place of Residence) - Cont.
(Causes of death are coded to the **Tenth Revision of the International Classification of Disease**. Rates are per 100,000 population in specified groups.)

| CAUSE OF DEATH | ICD CODES (Rev. 10) | TOTAL DEATHS | | RACE/ETHNIC GROUPS | | | | |
|--|------------------------------|--------------|------|--------------------|-------|---------------------------------|-----------------|-----------------------|
| | | | | HISPANIC | | NON-HISPANIC SINGLE RACE GROUPS | | |
| | | | | DEATHS | RATES | ASIAN DEATHS | BLACK DEATHS | WHITE/OTHER DEATHS |
| DISEASES OF THE RESPIRATORY SYSTEM | J00-J98 | 12,725 | 73.7 | 928 | 18.0 | 546 | 600 | 10,579 |
| Influenza and Pneumonia | J10-J18 | 4,672 | 27.1 | 436 | 8.5 | 281 | 257 | 3,680 |
| Chronic Lower Respiratory Disease: | J40-J47 | 6,642 | 38.5 | 318 | 6.2 | 202 | 267 | 5,813 |
| Emphysema | J43 | 856 | 5.0 | 29 | 0.6 | 19 | 20 | 781 |
| DISEASES OF THE DIGESTIVE SYSTEM | K00-K92 | 4,069 | 23.6 | 644 | 12.5 | 172 | 280 | 2,926 |
| Chronic Liver/Cirrhosis | K70, K73-K74 | 1,206 | 7.0 | 294 | 5.7 | 46 | 86 | 759 |
| DISEASES OF THE GENITOURINARY SYSTEM | N00-N98 | 2,288 | 13.3 | 301 | 5.8 | 164 | 197 | 1,606 |
| Nephritis | N00-N07, N17-N19, N25-N27 | 922 | 5.3 | 176 | 3.4 | 100 | 113 | 523 |
| CERTAIN PERINATAL CONDITIONS | P00-P96 | 615 | 3.6 | 283 | 5.5 | 36 | 112 | 165 |
| CONGENITAL MALFORMATIONS | Q00-Q99 | 623 | 3.6 | 268 | 5.2 | 55 | 45 | 242 |
| SYMPTOMS, SIGNS, AND ABNORMAL FINDINGS | R00-R99 | 541 | 3.1 | 101 | 2.0 | 31 | 76 | 311 |
| Sudden Infant Death Syndrome | R95 | 81 | 0.5 | 32 | 0.6 | 5 | 16 | 26 |
| ACCIDENTS | V01-X59, Y85-Y86 | 2,819 | 16.3 | 545 | 10.6 | 210 | 212 | 1,797 |
| Motor Vehicle Accidents | (See Footnote) | 1,015 | 5.9 | 283 | 5.5 | 107 | 62 | 540 |
| Accidental Falls | W00-W19 | 508 | 2.9 | 48 | 0.9 | 35 | 22 | 401 |
| Drownings | W65-W74 | 106 | 0.6 | 31 | 0.6 | 19 | 10 | 45 |
| Accidental Poisonings | X40-X49 | 519 | 3.0 | 68 | 1.3 | 6 | 70 | 367 |
| INTENTIONAL SELF-HARM (Suicide) | X60-X84, Y87.0 | 682 | 4.0 | 90 | 1.7 | 59 | 31 | 494 |
| By Firearms | X72-X74 | 191 | 1.1 | 24 | 0.5 | 5 | 12 | 147 |
| ASSAULT (Homicide) | X85-Y09, Y87.1 | 384 | 2.2 | 126 | 2.4 | 32 | 75 | 140 |
| By Firearms | X93-X95 | 189 | 1.1 | 66 | 1.3 | 14 | 41 | 64 |
| ALL OTHER CAUSES | RESIDUAL | 2,162 | | 338 | | 127 | 187 | 1,485 |

* Beginning in 2000, up to three races were reported on death certificates. Total Deaths includes the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Races, and Unknown Race. Comparison of race data with prior years' data should be made with caution. See Chapter 6.

Note: The ICD-10 Codes for Motor Vehicle Accidents are: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

Source: State of California, Department of Health Services, Death Records.
State of California, Department of Finance, 2000 Population: 1997-2040 Population Projections by Age, Sex and Race/Ethnic Detail, December 1998.

TABLE 5-16. TOTAL DEATHS, CALIFORNIA COUNTIES, 1990-2000 (By Place of Residence)

| COUNTY | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CALIFORNIA | 213,766 | 214,220 | 214,586 | 220,271 | 222,854 | 222,626 | 222,308 | 223,438 | 225,450 | 227,965 | 228,281 |
| ALAMEDA | 9,680 | 9,829 | 9,552 | 9,871 | 9,776 | 9,924 | 9,670 | 9,574 | 9,801 | 9,863 | 9,841 |
| ALPINE | 5 | 6 | 1 | 3 | 3 | 1 | 8 | 9 | 8 | 7 | 6 |
| AMADOR | 255 | 293 | 333 | 327 | 302 | 358 | 362 | 358 | 333 | 359 | 374 |
| BUTTE | 1,980 | 1,816 | 2,025 | 1,974 | 1,971 | 2,128 | 2,109 | 2,192 | 2,133 | 2,124 | 2,134 |
| CALAVERAS | 329 | 316 | 361 | 338 | 353 | 379 | 358 | 384 | 382 | 418 | 382 |
| COLUSA | 160 | 111 | 137 | 153 | 148 | 150 | 156 | 132 | 146 | 148 | 144 |
| CONTRA COSTA | 5,661 | 5,876 | 5,572 | 5,973 | 5,971 | 6,320 | 6,366 | 6,350 | 6,659 | 6,569 | 6,648 |
| DEL NORTE | 223 | 186 | 222 | 240 | 239 | 238 | 220 | 267 | 272 | 224 | 269 |
| EL DORADO | 929 | 901 | 827 | 856 | 1,004 | 1,026 | 1,024 | 1,053 | 1,078 | 1,149 | 1,101 |
| FRESNO | 4,835 | 4,978 | 5,061 | 5,169 | 5,390 | 5,241 | 5,256 | 5,119 | 5,422 | 5,460 | 5,360 |
| GLENN | 223 | 218 | 251 | 247 | 209 | 253 | 239 | 205 | 220 | 241 | 258 |
| HUMBOLDT | 1,080 | 1,088 | 1,121 | 1,118 | 1,191 | 1,087 | 1,101 | 1,139 | 1,177 | 1,159 | 1,202 |
| IMPERIAL | 830 | 799 | 793 | 800 | 808 | 798 | 805 | 875 | 853 | 856 | 840 |
| INYO | 209 | 191 | 177 | 185 | 194 | 203 | 257 | 213 | 208 | 198 | 189 |
| KERN | 4,014 | 4,117 | 4,068 | 4,304 | 4,156 | 4,453 | 4,421 | 4,412 | 4,627 | 4,656 | 4,617 |
| KINGS | 604 | 637 | 609 | 652 | 670 | 687 | 702 | 705 | 746 | 700 | 710 |
| LAKE | 728 | 768 | 731 | 776 | 813 | 804 | 730 | 757 | 800 | 611 | 825 |
| LASSEN | 181 | 163 | 169 | 161 | 162 | 167 | 185 | 195 | 213 | 199 | 188 |
| LOS ANGELES | 62,605 | 61,585 | 61,708 | 62,250 | 62,442 | 60,953 | 59,686 | 60,070 | 58,923 | 59,614 | 59,032 |
| MADERA | 679 | 734 | 726 | 718 | 824 | 816 | 806 | 745 | 815 | 868 | 881 |
| MARIN | 1,700 | 1,807 | 1,686 | 1,848 | 1,872 | 1,855 | 1,822 | 1,875 | 1,854 | 1,794 | 1,833 |
| MARIPOSA | 132 | 142 | 139 | 135 | 158 | 177 | 158 | 162 | 176 | 183 | 152 |
| MENDOCINO | 733 | 785 | 730 | 785 | 843 | 762 | 840 | 796 | 809 | 769 | 816 |
| MERCED | 1,116 | 1,127 | 1,099 | 1,196 | 1,228 | 1,238 | 1,292 | 1,345 | 1,355 | 1,383 | 1,318 |
| MODOC | 114 | 85 | 89 | 95 | 104 | 97 | 113 | 117 | 120 | 101 | 92 |
| MONO | 33 | 31 | 29 | 26 | 30 | 25 | 42 | 51 | 38 | 32 | 48 |
| MONTEREY | 2,247 | 2,218 | 2,146 | 2,305 | 2,226 | 2,278 | 2,361 | 2,159 | 2,290 | 2,374 | 2,344 |
| NAPA | 1,147 | 1,114 | 1,164 | 1,180 | 1,252 | 1,238 | 1,254 | 1,301 | 1,279 | 1,218 | 1,295 |
| NEVADA | 732 | 721 | 721 | 755 | 745 | 780 | 773 | 823 | 855 | 869 | 858 |
| ORANGE | 14,673 | 14,375 | 14,752 | 15,142 | 15,287 | 15,250 | 15,771 | 16,093 | 16,133 | 16,644 | 16,520 |
| PLACER | 1,317 | 1,352 | 1,333 | 1,421 | 1,501 | 1,491 | 1,635 | 1,639 | 1,652 | 1,778 | 1,919 |
| PLUMAS | 180 | 172 | 164 | 185 | 185 | 191 | 228 | 204 | 208 | 220 | 205 |
| RIVERSIDE | 9,515 | 9,675 | 9,967 | 10,398 | 10,864 | 11,002 | 11,050 | 11,236 | 11,766 | 12,019 | 12,061 |
| SACRAMENTO | 7,663 | 7,774 | 7,598 | 8,021 | 8,265 | 8,467 | 8,492 | 8,628 | 8,780 | 9,004 | 8,991 |
| SAN BENITO | 255 | 219 | 250 | 244 | 239 | 241 | 248 | 253 | 273 | 269 | 284 |
| SAN BERNARDINO | 9,493 | 9,783 | 9,880 | 10,180 | 10,307 | 10,448 | 10,297 | 10,613 | 10,638 | 10,909 | 11,121 |
| SAN DIEGO | 17,058 | 17,183 | 17,558 | 17,914 | 18,390 | 18,131 | 18,391 | 18,626 | 18,767 | 19,168 | 19,621 |
| SAN FRANCISCO | 8,161 | 8,345 | 8,143 | 8,017 | 7,918 | 7,840 | 7,446 | 6,789 | 6,649 | 6,645 | 6,468 |
| SAN JOAQUIN | 3,813 | 3,885 | 3,814 | 3,926 | 3,977 | 3,914 | 4,024 | 4,045 | 4,178 | 4,348 | 4,209 |
| SAN LUIS OBISPO | 1,777 | 1,691 | 1,739 | 1,796 | 1,851 | 1,896 | 1,898 | 1,913 | 1,992 | 2,024 | 1,976 |
| SAN MATEO | 4,828 | 4,798 | 4,830 | 4,937 | 4,855 | 5,011 | 4,918 | 4,874 | 4,988 | 4,926 | 4,706 |
| SANTA BARBARA | 2,568 | 2,650 | 2,651 | 2,811 | 2,937 | 2,828 | 2,785 | 2,754 | 2,872 | 2,951 | 2,917 |
| SANTA CLARA | 8,233 | 8,209 | 8,200 | 8,626 | 8,666 | 8,578 | 8,850 | 8,802 | 8,977 | 9,033 | 8,802 |
| SANTA CRUZ | 1,663 | 1,668 | 1,627 | 1,717 | 1,709 | 1,725 | 1,703 | 1,640 | 1,670 | 1,632 | 1,689 |
| SHASTA | 1,369 | 1,368 | 1,450 | 1,550 | 1,545 | 1,540 | 1,634 | 1,657 | 1,713 | 1,686 | 1,644 |
| SIERRA | 35 | 27 | 27 | 36 | 28 | 28 | 23 | 37 | 35 | 39 | 29 |
| SISKIYOU | 465 | 388 | 474 | 467 | 477 | 518 | 531 | 488 | 451 | 465 | 480 |
| SOLANO | 2,040 | 2,178 | 2,151 | 2,171 | 2,170 | 2,330 | 2,394 | 2,290 | 2,373 | 2,358 | 2,564 |
| SONOMA | 3,236 | 3,387 | 3,371 | 3,523 | 3,483 | 3,456 | 3,634 | 3,767 | 3,690 | 3,735 | 3,835 |
| STANISLAUS | 2,715 | 2,838 | 2,919 | 2,900 | 3,103 | 3,171 | 3,158 | 3,254 | 3,386 | 3,354 | 3,401 |
| SUTTER | 553 | 542 | 556 | 562 | 588 | 618 | 597 | 622 | 620 | 644 | 710 |
| TEHAMA | 549 | 568 | 557 | 572 | 557 | 626 | 578 | 547 | 584 | 618 | 617 |
| TRINITY | 134 | 109 | 150 | 151 | 140 | 130 | 153 | 156 | 157 | 137 | 140 |
| TULARE | 2,489 | 2,516 | 2,469 | 2,415 | 2,543 | 2,640 | 2,529 | 2,633 | 2,555 | 2,545 | 2,639 |
| TUOLUMNE | 456 | 430 | 422 | 467 | 518 | 497 | 517 | 492 | 583 | 528 | 585 |
| VENTURA | 3,969 | 3,939 | 3,877 | 4,117 | 4,161 | 4,100 | 4,240 | 4,503 | 4,596 | 4,556 | 4,778 |
| YOLO | 937 | 1,001 | 936 | 1,036 | 993 | 1,010 | 1,051 | 1,005 | 1,043 | 1,033 | 1,063 |
| YUBA | 458 | 508 | 474 | 529 | 513 | 513 | 417 | 495 | 529 | 551 | 550 |

Source: State of California, Department of Health Services, Death Records.

TABLE 5-17. DEATHS BY AGE, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL | AGE GROUPS | | | | | | | | | | |
|-------------------------|---------|------------|------|-------|-------|-------|--------|--------|--------|--------|-----------|---------|
| | | Under 5 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 & Over | Unknown |
| CALIFORNIA | 228,281 | 3,456 | 830 | 3,036 | 4,131 | 9,168 | 16,284 | 22,740 | 40,001 | 66,557 | 61,970 | 108 |
| ALAMEDA | 9,841 | 125 | 31 | 106 | 189 | 432 | 793 | 1,064 | 1,637 | 2,781 | 2,681 | 2 |
| Berkeley ¹ | 629 | 2 | - | 6 | 15 | 22 | 44 | 49 | 94 | 188 | 209 | - |
| ALPINE | 6 | - | - | - | - | - | 2 | 1 | - | 3 | - | - |
| AMADOR | 374 | 1 | 1 | 1 | 3 | 9 | 26 | 41 | 73 | 139 | 80 | - |
| BUTTE | 2,134 | 16 | 6 | 21 | 26 | 55 | 150 | 154 | 357 | 717 | 632 | - |
| CALAVERAS | 382 | 2 | 1 | 6 | 4 | 15 | 30 | 35 | 94 | 105 | 90 | - |
| COLUSA | 144 | 2 | 2 | 3 | 3 | 5 | 9 | 14 | 34 | 39 | 33 | - |
| CONTRA COSTA | 6,648 | 84 | 21 | 63 | 82 | 241 | 482 | 657 | 1,106 | 2,002 | 1,910 | - |
| DEL NORTE | 269 | 3 | - | 2 | 5 | 13 | 19 | 36 | 52 | 92 | 47 | - |
| EL DORADO | 1,101 | 9 | 7 | 14 | 18 | 50 | 79 | 93 | 202 | 338 | 291 | - |
| FRESNO | 5,360 | 121 | 25 | 83 | 98 | 221 | 382 | 543 | 931 | 1,519 | 1,437 | - |
| GLENN | 258 | 1 | - | 4 | 1 | 10 | 19 | 26 | 51 | 83 | 63 | - |
| HUMBOLDT | 1,202 | 12 | 6 | 17 | 22 | 60 | 101 | 132 | 225 | 320 | 307 | - |
| IMPERIAL | 840 | 16 | 9 | 12 | 19 | 38 | 74 | 100 | 182 | 234 | 135 | 21 |
| INYO | 189 | 1 | - | 1 | 1 | 2 | 20 | 15 | 32 | 55 | 61 | 1 |
| KERN | 4,617 | 99 | 25 | 66 | 106 | 222 | 376 | 492 | 879 | 1,287 | 1,065 | - |
| KINGS | 710 | 13 | 3 | 13 | 16 | 32 | 78 | 82 | 132 | 182 | 159 | - |
| LAKE | 825 | 5 | - | 7 | 12 | 32 | 61 | 73 | 187 | 259 | 189 | - |
| LASSEN | 188 | 4 | 1 | - | 1 | 11 | 16 | 18 | 45 | 52 | 40 | - |
| LOS ANGELES | 59,032 | 950 | 219 | 972 | 1,271 | 2,636 | 4,348 | 6,074 | 10,235 | 16,661 | 15,644 | 22 |
| Long Beach ¹ | 3,261 | 60 | 8 | 48 | 82 | 128 | 278 | 326 | 526 | 916 | 888 | 1 |
| Pasadena ¹ | 1,214 | 22 | 2 | 11 | 25 | 39 | 73 | 107 | 197 | 351 | 386 | 1 |
| MADERA | 881 | 13 | 5 | 14 | 23 | 24 | 81 | 112 | 157 | 241 | 211 | - |
| MARIN | 1,833 | 11 | 3 | 9 | 16 | 55 | 117 | 174 | 300 | 533 | 615 | - |
| MARIPOSA | 152 | 2 | - | 2 | - | 4 | 16 | 21 | 33 | 46 | 28 | - |
| MENDOCINO | 816 | 9 | 2 | 8 | 6 | 26 | 58 | 84 | 145 | 240 | 237 | 1 |
| MERCED | 1,318 | 22 | 13 | 25 | 32 | 74 | 95 | 165 | 240 | 363 | 289 | - |
| MODOC | 92 | 1 | - | 3 | - | 3 | 6 | 10 | 16 | 30 | 23 | - |
| MONO | 48 | 1 | - | 2 | - | 6 | 8 | 4 | 4 | 14 | 9 | - |
| MONTEREY | 2,344 | 43 | 14 | 36 | 41 | 70 | 163 | 207 | 437 | 705 | 628 | - |
| NAPA | 1,295 | 8 | 2 | 12 | 11 | 26 | 47 | 94 | 180 | 432 | 483 | - |
| NEVADA | 858 | 1 | 2 | 8 | 8 | 19 | 55 | 77 | 140 | 288 | 260 | - |
| ORANGE | 16,520 | 270 | 64 | 164 | 270 | 535 | 951 | 1,559 | 2,861 | 4,928 | 4,916 | 2 |
| PLACER | 1,919 | 22 | 3 | 17 | 25 | 41 | 135 | 184 | 355 | 610 | 526 | 1 |
| PLUMAS | 205 | 2 | - | 5 | 1 | 6 | 9 | 35 | 33 | 65 | 49 | - |
| RIVERSIDE | 12,061 | 204 | 40 | 158 | 229 | 462 | 757 | 1,084 | 2,342 | 3,707 | 3,068 | 10 |
| SACRAMENTO | 8,991 | 126 | 43 | 112 | 156 | 329 | 697 | 980 | 1,692 | 2,659 | 2,196 | 1 |
| SAN BENITO | 284 | 6 | 1 | 5 | 2 | 10 | 23 | 27 | 35 | 93 | 82 | - |
| SAN BERNARDINO | 11,121 | 239 | 66 | 207 | 231 | 538 | 948 | 1,270 | 2,117 | 3,081 | 2,420 | 4 |
| SAN DIEGO | 19,621 | 301 | 47 | 244 | 309 | 760 | 1,264 | 1,671 | 3,402 | 5,984 | 5,608 | 31 |
| SAN FRANCISCO | 6,468 | 44 | 14 | 56 | 122 | 319 | 546 | 670 | 1,023 | 1,716 | 1,958 | - |
| SAN JOAQUIN | 4,209 | 79 | 17 | 65 | 98 | 177 | 350 | 436 | 733 | 1,121 | 1,133 | - |
| SAN LUIS OBISPO | 1,976 | 17 | 6 | 18 | 22 | 57 | 105 | 174 | 328 | 618 | 631 | - |
| SAN MATEO | 4,706 | 63 | 9 | 42 | 57 | 141 | 274 | 457 | 789 | 1,455 | 1,419 | - |
| SANTA BARBARA | 2,917 | 38 | 9 | 25 | 33 | 94 | 175 | 218 | 452 | 915 | 958 | - |
| SANTA CLARA | 8,802 | 144 | 36 | 89 | 154 | 353 | 606 | 940 | 1,516 | 2,518 | 2,444 | 2 |
| SANTA CRUZ | 1,689 | 16 | 1 | 18 | 29 | 48 | 166 | 140 | 218 | 498 | 554 | 1 |
| SHASTA | 1,644 | 11 | 5 | 24 | 23 | 60 | 106 | 145 | 299 | 539 | 432 | - |
| SIERRA | 29 | - | - | - | - | 1 | 2 | 3 | 3 | 9 | 11 | - |
| SISKIYOU | 480 | 2 | 2 | 6 | 4 | 11 | 29 | 43 | 96 | 144 | 141 | 2 |
| SOLANO | 2,564 | 36 | 8 | 43 | 48 | 119 | 193 | 308 | 450 | 737 | 621 | 1 |
| SONOMA | 3,835 | 35 | 10 | 24 | 51 | 138 | 232 | 313 | 558 | 1,188 | 1,286 | - |
| STANISLAUS | 3,401 | 59 | 18 | 46 | 68 | 138 | 241 | 373 | 621 | 950 | 887 | - |
| SUTTER | 710 | 9 | 3 | 9 | 8 | 21 | 44 | 72 | 152 | 193 | 199 | - |
| TEHAMA | 617 | 3 | 1 | 6 | 7 | 25 | 40 | 74 | 116 | 192 | 152 | 1 |
| TRINITY | 140 | - | - | - | - | 5 | 15 | 15 | 36 | 38 | 31 | - |
| TULARE | 2,639 | 57 | 19 | 54 | 61 | 131 | 186 | 278 | 455 | 715 | 682 | 1 |
| TUOLUMNE | 585 | 6 | - | 2 | 7 | 10 | 30 | 55 | 117 | 192 | 166 | - |
| VENTURA | 4,778 | 64 | 9 | 63 | 73 | 187 | 325 | 436 | 785 | 1,485 | 1,348 | 3 |
| YOLO | 1,063 | 18 | 1 | 15 | 20 | 39 | 76 | 106 | 186 | 293 | 309 | - |
| YUBA | 550 | 10 | - | 9 | 9 | 22 | 48 | 76 | 125 | 154 | 96 | 1 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-18. DEATHS BY SEX AND RACE/ETHNIC GROUP*, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)

| COUNTY | TOTAL | SEX | | RACE/ETHNIC GROUPS | | | | | | | |
|-------------------------|---------|---------|---------|--------------------|-----------------------------|--------------------|--------|--------|---------------------|--------------------------|---------|
| | | MALE | FEMALE | HISPANIC | NON-HISPANIC | | | | | | |
| | | | | | 2 or More Race Groups | American Indian | Asian | Black | Pacific Islander | White/ Other Races | Unknown |
| CALIFORNIA | 228,281 | 114,005 | 114,276 | 28,557 | 422 | 892 | 14,025 | 17,482 | 527 | 166,243 | 133 |
| ALAMEDA | 9,841 | 4,818 | 5,023 | 768 | 35 | 32 | 989 | 2,069 | 53 | 5,891 | 4 |
| Berkeley ¹ | 629 | 310 | 319 | 14 | 2 | 1 | 33 | 235 | - | 343 | 1 |
| ALPINE | 6 | 4 | 2 | - | - | 3 | - | - | - | 3 | - |
| AMADOR | 374 | 206 | 168 | 6 | - | 1 | 1 | 1 | 1 | 364 | - |
| BUTTE | 2,134 | 1,036 | 1,098 | 38 | 1 | 13 | 23 | 24 | - | 2,035 | - |
| CALAVERAS | 382 | 202 | 180 | 5 | - | 1 | 1 | 1 | - | 374 | - |
| COLUSA | 144 | 74 | 70 | 23 | - | 4 | 1 | 2 | 1 | 113 | - |
| CONTRA COSTA | 6,648 | 3,197 | 3,451 | 396 | 23 | 16 | 363 | 687 | 20 | 5,143 | - |
| DEL NORTE | 269 | 146 | 123 | 2 | - | 20 | - | - | - | 247 | - |
| EL DORADO | 1,101 | 549 | 552 | 31 | 2 | 4 | 13 | 3 | - | 1,048 | - |
| FRESNO | 5,360 | 2,718 | 2,642 | 1,036 | 7 | 38 | 270 | 288 | 2 | 3,718 | 1 |
| GLENN | 258 | 130 | 128 | 8 | - | 2 | - | - | - | 248 | - |
| HUMBOLDT | 1,202 | 603 | 599 | 17 | 4 | 53 | 5 | 5 | - | 1,118 | - |
| IMPERIAL | 840 | 501 | 339 | 417 | 2 | 8 | 12 | 31 | 1 | 363 | 6 |
| INYO | 189 | 99 | 90 | 3 | 2 | 12 | - | - | - | 172 | - |
| KERN | 4,617 | 2,339 | 2,278 | 699 | 7 | 19 | 96 | 259 | 3 | 3,533 | 1 |
| KINGS | 710 | 372 | 338 | 166 | 1 | 7 | 16 | 39 | - | 481 | - |
| LAKE | 825 | 435 | 390 | 31 | 1 | 9 | 3 | 19 | 1 | 761 | - |
| LASSEN | 188 | 96 | 92 | 3 | - | 4 | 1 | 3 | - | 177 | - |
| LOS ANGELES | 59,032 | 29,660 | 29,372 | 11,107 | 66 | 132 | 4,645 | 8,237 | 131 | 34,670 | 44 |
| Long Beach ¹ | 3,261 | 1,621 | 1,640 | 289 | 3 | 6 | 204 | 395 | 35 | 2,323 | 6 |
| Pasadena ¹ | 1,214 | 579 | 635 | 127 | 1 | 8 | 76 | 200 | - | 801 | 1 |
| MADERA | 881 | 464 | 417 | 171 | 1 | 11 | 13 | 49 | 1 | 635 | - |
| MARIN | 1,833 | 876 | 957 | 43 | 3 | 2 | 42 | 45 | 2 | 1,695 | 1 |
| MARIPOSA | 152 | 85 | 67 | 4 | - | 3 | - | 1 | - | 144 | - |
| MENDOCINO | 816 | 384 | 432 | 23 | 2 | 26 | 7 | 2 | 1 | 755 | - |
| MERCED | 1,318 | 677 | 641 | 231 | 1 | 3 | 48 | 84 | 2 | 949 | - |
| MODOC | 92 | 54 | 38 | - | - | 2 | - | 2 | - | 88 | - |
| MONO | 48 | 26 | 22 | 2 | - | 4 | 1 | - | - | 41 | - |
| MONTEREY | 2,344 | 1,098 | 1,246 | 368 | 7 | 2 | 130 | 97 | 7 | 1,731 | 2 |
| NAPA | 1,295 | 608 | 687 | 53 | 3 | 8 | 19 | 7 | 1 | 1,204 | - |
| NEVADA | 858 | 418 | 440 | 23 | 2 | 2 | 2 | 1 | - | 828 | - |
| ORANGE | 16,520 | 7,896 | 8,624 | 1,562 | 18 | 21 | 1,140 | 203 | 37 | 13,524 | 15 |
| PLACER | 1,919 | 942 | 977 | 77 | 4 | 9 | 34 | 11 | 2 | 1,777 | 5 |
| PLUMAS | 205 | 103 | 102 | 3 | - | 4 | - | 4 | - | 194 | - |
| RIVERSIDE | 12,061 | 6,292 | 5,769 | 1,394 | 13 | 62 | 173 | 578 | 6 | 9,826 | 9 |
| SACRAMENTO | 8,991 | 4,493 | 4,498 | 559 | 23 | 53 | 607 | 730 | 27 | 6,988 | 4 |
| SAN BENITO | 284 | 146 | 138 | 72 | - | 3 | 10 | 2 | - | 197 | - |
| SAN BERNARDINO | 11,121 | 5,718 | 5,403 | 1,793 | 23 | 49 | 260 | 832 | 24 | 8,139 | 1 |
| SAN DIEGO | 19,621 | 9,700 | 9,921 | 2,025 | 58 | 55 | 841 | 855 | 63 | 15,701 | 23 |
| SAN FRANCISCO | 6,468 | 3,439 | 3,029 | 521 | 11 | 13 | 1,502 | 830 | 18 | 3,570 | 3 |
| SAN JOAQUIN | 4,209 | 2,146 | 2,063 | 541 | 10 | 17 | 304 | 293 | 4 | 3,040 | - |
| SAN LUIS OBISPO | 1,976 | 989 | 987 | 93 | 5 | 5 | 21 | 15 | - | 1,836 | 1 |
| SAN MATEO | 4,706 | 2,253 | 2,453 | 364 | 11 | 7 | 443 | 236 | 51 | 3,593 | 1 |
| SANTA BARBARA | 2,917 | 1,419 | 1,498 | 400 | 5 | 11 | 76 | 38 | 5 | 2,382 | - |
| SANTA CLARA | 8,802 | 4,412 | 4,390 | 1,114 | 14 | 20 | 1,207 | 218 | 17 | 6,206 | 6 |
| SANTA CRUZ | 1,689 | 808 | 881 | 157 | 3 | 4 | 44 | 14 | 3 | 1,462 | 2 |
| SHASTA | 1,644 | 814 | 830 | 32 | 16 | 30 | 12 | 9 | - | 1,545 | - |
| SIERRA | 29 | 14 | 15 | - | - | - | - | - | - | 29 | - |
| SISKIYOU | 480 | 252 | 228 | 14 | 2 | 8 | 2 | 6 | - | 447 | 1 |
| SOLANO | 2,564 | 1,317 | 1,247 | 171 | 11 | 4 | 215 | 379 | 18 | 1,766 | - |
| SONOMA | 3,835 | 1,758 | 2,077 | 154 | 7 | 20 | 44 | 32 | 6 | 3,572 | - |
| STANISLAUS | 3,401 | 1,702 | 1,699 | 349 | 4 | 13 | 74 | 64 | 10 | 2,887 | - |
| SUTTER | 710 | 332 | 378 | 42 | 2 | 3 | 50 | 11 | - | 602 | - |
| TEHAMA | 617 | 328 | 289 | 23 | 1 | 3 | 2 | 1 | - | 587 | - |
| TRINITY | 140 | 73 | 67 | - | - | - | - | 1 | - | 139 | - |
| TULARE | 2,639 | 1,330 | 1,309 | 569 | - | 17 | 68 | 46 | 1 | 1,937 | 1 |
| TUOLUMNE | 585 | 303 | 282 | 9 | 1 | 3 | - | 2 | - | 570 | - |
| VENTURA | 4,778 | 2,311 | 2,467 | 699 | 4 | 9 | 130 | 80 | 7 | 3,847 | 2 |
| YOLO | 1,063 | 541 | 522 | 121 | 4 | 6 | 41 | 24 | 1 | 866 | - |
| YUBA | 550 | 299 | 251 | 25 | 2 | 2 | 24 | 12 | - | 485 | - |

¹ City Health Department numbers are included in their respective county totals.

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates.

These groupings are not comparable to previously published tables. See Chapter 6.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-19. DEATHS BY RACE*, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence)

| COUNTY | TOTAL DEATHS | 2 OR MORE RACES GROUPS | AMERICAN INDIAN | BLACK | CAMBODIAN | CHINESE | ESKIMO/ ALEUT | FILIPINO | GUAMANIAN | HAWAIIAN | HMONG |
|-------------------------|-----------------|------------------------------|--------------------|--------|-----------|---------|------------------|----------|-----------|----------|-------|
| CALIFORNIA | 228,281 | 516 | 965 | 17,579 | 219 | 4,246 | 8 | 3,904 | 88 | 104 | 140 |
| ALAMEDA | 9,841 | 38 | 31 | 2,074 | 13 | 450 | 2 | 251 | 13 | 5 | - |
| Berkeley ¹ | 629 | 2 | 1 | 235 | - | 16 | - | - | - | - | - |
| ALPINE | 6 | - | 3 | - | - | - | - | - | - | - | - |
| AMADOR | 374 | - | 1 | 1 | - | - | - | 1 | - | - | - |
| BUTTE | 2,134 | 1 | 14 | 24 | - | 3 | - | 1 | - | - | 11 |
| CALAVERAS | 382 | - | 1 | 1 | - | - | - | - | - | - | - |
| COLUSA | 144 | - | 4 | 2 | - | - | - | - | - | 1 | - |
| CONTRA COSTA | 6,648 | 24 | 17 | 690 | 1 | 101 | - | 124 | 1 | 9 | - |
| DEL NORTE | 269 | - | 20 | - | - | - | - | - | - | - | - |
| EL DORADO | 1,101 | 4 | 4 | 3 | - | 5 | - | 3 | - | - | - |
| FRESNO | 5,360 | 12 | 41 | 290 | 10 | 34 | - | 23 | - | 1 | 52 |
| GLENN | 258 | - | 2 | - | - | - | - | - | - | - | - |
| HUMBOLDT | 1,202 | 8 | 53 | 5 | - | - | - | - | - | - | - |
| IMPERIAL | 840 | 7 | 8 | 31 | - | 6 | - | 3 | 1 | - | - |
| INYO | 189 | 2 | 12 | - | - | - | - | - | - | - | - |
| KERN | 4,617 | 8 | 23 | 259 | 3 | 14 | - | 54 | 1 | - | - |
| KINGS | 710 | 2 | 8 | 39 | - | 2 | - | 9 | - | - | - |
| LAKE | 825 | 1 | 9 | 19 | - | - | - | 2 | - | 1 | - |
| LASSEN | 188 | - | 4 | 3 | - | - | - | 1 | - | - | - |
| LOS ANGELES | 59,032 | 87 | 147 | 8,281 | 82 | 1,401 | 3 | 1,116 | 9 | 25 | - |
| Long Beach ¹ | 3,261 | 3 | 6 | 397 | 55 | 13 | - | 92 | 3 | 3 | - |
| Pasadena ¹ | 1,214 | 2 | 8 | 202 | - | 28 | - | 22 | - | - | - |
| MADERA | 881 | 1 | 11 | 49 | - | 1 | - | 6 | - | - | 1 |
| MARIN | 1,833 | 3 | 2 | 45 | - | 13 | - | 6 | - | 1 | - |
| MARIPOSA | 152 | - | 3 | 1 | - | - | - | - | - | - | - |
| MENDOCINO | 816 | 2 | 28 | 2 | - | 4 | - | 1 | - | 1 | - |
| MERCED | 1,318 | 1 | 4 | 84 | - | - | - | 9 | 2 | - | 3 |
| MODOC | 92 | - | 2 | 2 | - | - | - | - | - | - | - |
| MONO | 48 | - | 4 | - | - | - | - | - | - | - | - |
| MONTEREY | 2,344 | 7 | 2 | 98 | - | 11 | - | 78 | 3 | - | - |
| NAPA | 1,295 | 3 | 8 | 7 | - | 4 | - | 10 | 1 | - | - |
| NEVADA | 858 | 2 | 3 | 1 | - | 1 | - | - | - | - | - |
| ORANGE | 16,520 | 20 | 25 | 210 | 13 | 190 | - | 169 | 7 | 10 | 1 |
| PLACER | 1,919 | 5 | 10 | 11 | - | 5 | - | 8 | 1 | 1 | - |
| PLUMAS | 205 | - | 4 | 4 | - | - | - | - | - | - | - |
| RIVERSIDE | 12,061 | 16 | 68 | 580 | 3 | 17 | - | 72 | 1 | 1 | - |
| SACRAMENTO | 8,991 | 26 | 60 | 737 | 5 | 159 | - | 125 | 5 | 5 | 42 |
| SAN BENITO | 284 | - | 3 | 2 | - | - | - | 7 | - | - | - |
| SAN BERNARDINO | 11,121 | 25 | 54 | 836 | 6 | 37 | - | 100 | - | 6 | - |
| SAN DIEGO | 19,621 | 77 | 63 | 862 | 18 | 90 | - | 464 | 20 | 12 | 3 |
| SAN FRANCISCO | 6,468 | 16 | 13 | 838 | 6 | 1,090 | 1 | 273 | - | 4 | - |
| SAN JOAQUIN | 4,209 | 12 | 17 | 293 | 33 | 42 | - | 116 | - | 1 | 13 |
| SAN LUIS OBISPO | 1,976 | 5 | 6 | 15 | - | 3 | - | 8 | - | - | - |
| SAN MATEO | 4,706 | 12 | 8 | 239 | - | 147 | - | 215 | 3 | 3 | - |
| SANTA BARBARA | 2,917 | 5 | 16 | 38 | - | 9 | - | 45 | 2 | 3 | - |
| SANTA CLARA | 8,802 | 15 | 21 | 219 | 14 | 328 | 1 | 296 | 3 | 5 | - |
| SANTA CRUZ | 1,689 | 3 | 4 | 14 | - | 9 | - | 17 | 1 | 1 | - |
| SHASTA | 1,644 | 18 | 30 | 9 | - | 4 | - | - | - | - | - |
| SIERRA | 29 | - | - | - | - | - | - | - | - | - | - |
| SISKIYOU | 480 | 2 | 8 | 6 | - | - | - | - | - | - | - |
| SOLANO | 2,564 | 13 | 4 | 379 | - | 12 | 1 | 172 | 11 | 3 | - |
| SONOMA | 3,835 | 9 | 21 | 33 | 2 | 5 | - | 13 | - | 4 | 1 |
| STANISLAUS | 3,401 | 5 | 15 | 65 | 9 | 7 | - | 10 | - | - | - |
| SUTTER | 710 | 3 | 3 | 11 | - | 2 | - | 4 | - | - | - |
| TEHAMA | 617 | 1 | 3 | 1 | - | 1 | - | - | - | - | - |
| TRINITY | 140 | - | - | 1 | - | - | - | - | - | - | - |
| TULARE | 2,639 | 1 | 18 | 46 | - | 7 | - | 27 | 1 | - | 3 |
| TUOLUMNE | 585 | 1 | 3 | 2 | - | - | - | - | - | - | - |
| VENTURA | 4,778 | 6 | 11 | 81 | - | 18 | - | 54 | 2 | 1 | - |
| YOLO | 1,063 | 4 | 6 | 24 | 1 | 10 | - | 9 | - | - | - |
| YUBA | 550 | 3 | 2 | 12 | - | 4 | - | 2 | - | - | 10 |

TABLE 5-19. DEATHS BY RACE*, CALIFORNIA COUNTIES AND SELECTED CITY HEALTH DEPARTMENTS, 2000 (By Place of Residence) - Cont.

| COUNTY | INDIAN (INDIA) | JAPANESE | KOREAN | LAOTIAN | SAMOAN | THAI | VIETNAMESE | WHITE/ OTHER RACES | OTHER ASIAN | OTHER PACIFIC ISLANDER | UNKNOWN |
|-------------------------|-------------------|----------|--------|---------|--------|------|------------|--------------------------|----------------|------------------------------|---------|
| CALIFORNIA | 682 | 2,060 | 1,183 | 226 | 168 | 70 | 1,118 | 194,450 | 245 | 174 | 136 |
| ALAMEDA | 72 | 86 | 36 | 9 | 4 | - | 55 | 6,646 | 21 | 31 | 4 |
| Berkeley ¹ | 3 | 12 | 1 | - | - | - | 1 | 357 | - | - | 1 |
| ALPINE | - | - | - | - | - | - | - | 3 | - | - | - |
| AMADOR | - | - | - | - | - | - | - | 370 | - | 1 | - |
| BUTTE | 1 | 3 | - | 1 | - | - | - | 2,072 | 3 | - | - |
| CALAVERAS | - | 1 | - | - | - | - | - | 379 | - | - | - |
| COLUSA | - | 1 | - | - | - | - | - | 136 | - | - | - |
| CONTRA COSTA | 41 | 48 | 15 | 11 | 2 | - | 14 | 5,530 | 12 | 8 | - |
| DEL NORTE | - | - | - | - | - | - | - | 249 | - | - | - |
| EL DORADO | 1 | 3 | - | - | - | 1 | - | 1,077 | - | - | - |
| FRESNO | 27 | 78 | 1 | 34 | 1 | - | 4 | 4,743 | 7 | 1 | 1 |
| GLENN | - | - | - | - | - | - | - | 256 | - | - | - |
| HUMBOLDT | - | - | 1 | 2 | - | 1 | - | 1,131 | 1 | - | - |
| IMPERIAL | - | 2 | - | - | - | - | - | 775 | 1 | - | 6 |
| INYO | - | - | - | - | - | - | - | 175 | - | - | - |
| KERN | 12 | 2 | 6 | 3 | 1 | 1 | 2 | 4,226 | - | 1 | 1 |
| KINGS | 1 | 4 | - | - | - | - | - | 645 | - | - | - |
| LAKE | - | 1 | - | - | - | - | - | 792 | - | - | - |
| LASSEN | - | - | - | - | - | - | - | 180 | - | - | - |
| LOS ANGELES | 122 | 922 | 703 | 13 | 73 | 41 | 190 | 45,684 | 64 | 24 | 45 |
| Long Beach ¹ | 3 | 21 | 7 | - | 24 | 1 | 11 | 2,610 | 1 | 5 | 6 |
| Pasadena ¹ | - | 15 | 7 | - | - | 1 | 2 | 925 | 1 | - | 1 |
| MADERA | 3 | 3 | - | - | 1 | - | - | 805 | - | - | - |
| MARIN | 2 | 15 | 4 | - | - | - | 3 | 1,737 | - | 1 | 1 |
| MARIPOSA | - | - | - | - | - | - | - | 148 | - | - | - |
| MENDOCINO | 2 | - | - | - | - | - | - | 776 | - | - | - |
| MERCED | 11 | 6 | - | 18 | - | - | 1 | 1,179 | - | - | - |
| MODOC | - | - | - | - | - | - | - | 88 | - | - | - |
| MONO | - | 1 | - | - | - | - | - | 43 | - | - | - |
| MONTEREY | 5 | 29 | 8 | - | 1 | - | 1 | 2,095 | 1 | 3 | 2 |
| NAPA | - | 3 | 1 | - | - | 1 | - | 1,257 | - | - | - |
| NEVADA | - | 1 | - | - | - | - | - | 850 | - | - | - |
| ORANGE | 44 | 127 | 186 | 13 | 9 | 6 | 376 | 15,068 | 20 | 11 | 15 |
| PLACER | 5 | 14 | 1 | - | - | - | 1 | 1,852 | - | - | 5 |
| PLUMAS | - | - | - | - | - | - | - | 197 | - | - | - |
| RIVERSIDE | 17 | 20 | 7 | 5 | 4 | 3 | 26 | 11,206 | 5 | 1 | 9 |
| SACRAMENTO | 50 | 119 | 21 | 31 | 4 | 2 | 43 | 7,521 | 16 | 15 | 5 |
| SAN BENITO | 1 | 2 | - | - | - | - | - | 269 | - | - | - |
| SAN BERNARDINO | 19 | 21 | 27 | - | 7 | 1 | 29 | 9,917 | 23 | 12 | 1 |
| SAN DIEGO | 17 | 96 | 24 | 34 | 21 | 2 | 85 | 17,685 | 14 | 11 | 23 |
| SAN FRANCISCO | 9 | 79 | 26 | 2 | 14 | 2 | 15 | 4,072 | 5 | - | 3 |
| SAN JOAQUIN | 15 | 47 | 2 | 17 | 1 | 1 | 11 | 3,577 | 9 | 2 | - |
| SAN LUIS OBISPO | - | 5 | 4 | - | - | - | - | 1,928 | 1 | - | 1 |
| SAN MATEO | 23 | 35 | 10 | - | 10 | 2 | 6 | 3,948 | 9 | 35 | 1 |
| SANTA BARBARA | 1 | 15 | 5 | - | - | - | 2 | 2,776 | - | - | - |
| SANTA CLARA | 90 | 163 | 69 | 4 | 8 | 2 | 238 | 7,309 | 9 | 1 | 7 |
| SANTA CRUZ | 2 | 15 | 1 | - | - | - | 1 | 1,618 | - | 1 | 2 |
| SHASTA | - | 2 | 1 | 3 | - | - | - | 1,575 | 2 | - | - |
| SIERRA | - | - | - | - | - | - | - | 29 | - | - | - |
| SISKIYOU | - | 1 | - | 1 | - | - | - | 461 | - | - | 1 |
| SOLANO | 11 | 16 | 3 | - | 2 | - | 2 | 1,931 | 1 | 3 | - |
| SONOMA | 3 | 11 | 4 | - | - | 2 | 3 | 3,721 | 1 | 2 | - |
| STANISLAUS | 26 | 3 | 3 | 11 | 2 | - | 3 | 3,232 | 2 | 8 | - |
| SUTTER | 31 | 8 | - | - | - | - | - | 643 | 5 | - | - |
| TEHAMA | - | 1 | - | - | - | - | - | 610 | - | - | - |
| TRINITY | - | - | - | - | - | - | - | 139 | - | - | - |
| TULARE | 3 | 11 | 2 | 11 | - | - | - | 2,504 | 4 | - | 1 |
| TUOLUMNE | - | - | - | - | - | - | - | 579 | - | - | - |
| VENTURA | 6 | 31 | 10 | - | 2 | 2 | 6 | 4,540 | 4 | 2 | 2 |
| YOLO | 9 | 5 | 1 | 1 | 1 | - | 1 | 987 | 4 | - | - |
| YUBA | - | 4 | 1 | 2 | - | - | - | 509 | 1 | - | - |

¹ City Health Department numbers are included in their respective county totals.

- Represents zero events.

* Beginning in 2000, up to three races were reported on death certificates.

Source: State of California, Department of Health Services, Death Records.

These groupings are not comparable to previously published tables. See Chapter 6.

TABLE 5-20. TEN LEADING CAUSES OF DEATH FOR CALIFORNIA DISTRIBUTED BY COUNTY AND SELECTED CITY HEALTH DEPARTMENTS, 2000
(By Place of Residence)
(Causes of death are coded to the Tenth Revision of the International Classification of Diseases.)

| COUNTY | TOTAL ALL CAUSES A00-Y89 | TEN LEADING CAUSES OF DEATH FOR CALIFORNIA | | | | | | | | | | ALL OTHER CAUSES (Residual) |
|-------------------------|-----------------------------------|---|-----------------------------------|---|---|----------------------------------|------------------------------------|---------------------|-------------------------------|------------------------------|---|--------------------------------------|
| | | Diseases of the Heart I00-I09, I11, I13, I20-I51 | Malignant Neoplasms C00-C97 | Cerebro- vascular Diseases I60-I69 | Chronic Lower Respiratory Diseases J40-J47 | Accidents V01-X59, Y85-Y86 | Influenza/ Pneumonia J10-J18 | Diabetes E10-E14 | Alzheimer's Disease G30 | Cirrhosis K70, K73-K74 | Intentional Self-Harm (Suicide) X60-X84, Y87.0 | |
| CALIFORNIA | 228,281 | 68,533 | 53,005 | 18,090 | 12,754 | 8,814 | 8,355 | 6,203 | 4,398 | 3,673 | 3,113 | 41,343 |
| ALAMEDA | 9,841 | 2,867 | 2,396 | 872 | 425 | 335 | 284 | 278 | 209 | 150 | 108 | 1,917 |
| Berkeley ¹ | 629 | 195 | 150 | 75 | 13 | 24 | 14 | 15 | 18 | 3 | 3 | 119 |
| ALPINE | 6 | 1 | 4 | - | - | - | - | - | - | - | - | 1 |
| AMADOR | 374 | 115 | 99 | 24 | 28 | 15 | 11 | 4 | 3 | 3 | 9 | 63 |
| BUTTE | 2,134 | 552 | 482 | 202 | 143 | 77 | 66 | 40 | 31 | 30 | 40 | 471 |
| CALAVERAS | 382 | 118 | 96 | 25 | 23 | 25 | 6 | 6 | 4 | 5 | 9 | 65 |
| COLUSA | 144 | 31 | 44 | 10 | 8 | 7 | 7 | 2 | 2 | 2 | 3 | 28 |
| CONTRA COSTA | 6,648 | 1,813 | 1,604 | 646 | 363 | 188 | 204 | 168 | 127 | 86 | 69 | 1,380 |
| DEL NORTE | 269 | 70 | 65 | 13 | 16 | 12 | 12 | 8 | 3 | 4 | 6 | 60 |
| EL DORADO | 1,101 | 275 | 300 | 69 | 67 | 54 | 29 | 28 | 22 | 18 | 19 | 220 |
| FRESNO | 5,360 | 1,603 | 1,135 | 422 | 293 | 253 | 167 | 178 | 109 | 79 | 59 | 1,062 |
| GLENN | 258 | 59 | 75 | 21 | 12 | 11 | 11 | 2 | 4 | 4 | 8 | 51 |
| HUMBOLDT | 1,202 | 286 | 296 | 95 | 80 | 65 | 38 | 36 | 20 | 27 | 24 | 235 |
| IMPERIAL | 840 | 235 | 204 | 54 | 35 | 68 | 12 | 26 | 5 | 26 | 13 | 162 |
| INYO | 189 | 56 | 37 | 15 | 13 | 4 | 12 | 4 | 1 | 4 | 2 | 41 |
| KERN | 4,617 | 1,474 | 920 | 352 | 319 | 269 | 158 | 145 | 56 | 94 | 68 | 762 |
| KINGS | 710 | 221 | 133 | 49 | 39 | 42 | 15 | 36 | 8 | 17 | 11 | 139 |
| LAKE | 825 | 257 | 184 | 76 | 52 | 39 | 22 | 20 | 6 | 15 | 10 | 144 |
| LASSEN | 188 | 51 | 49 | 11 | 14 | 5 | 7 | 3 | 3 | 2 | 6 | 37 |
| LOS ANGELES | 59,032 | 19,425 | 13,254 | 4,410 | 2,861 | 1,986 | 2,477 | 1,879 | 820 | 1,121 | 711 | 10,088 |
| Long Beach ¹ | 3,261 | 1,132 | 642 | 231 | 211 | 108 | 108 | 95 | 39 | 45 | 43 | 607 |
| Pasadena ¹ | 1,214 | 382 | 272 | 103 | 59 | 41 | 75 | 36 | 21 | 11 | 16 | 198 |
| MADERA | 881 | 257 | 189 | 49 | 52 | 40 | 22 | 35 | 37 | 22 | 5 | 173 |
| MARIN | 1,833 | 488 | 461 | 179 | 84 | 58 | 74 | 32 | 40 | 19 | 27 | 371 |
| MARIPOSA | 152 | 35 | 64 | 10 | 8 | 7 | 1 | 2 | - | 2 | 1 | 22 |
| MENDOCINO | 816 | 199 | 198 | 62 | 50 | 34 | 28 | 23 | 14 | 9 | 16 | 183 |
| MERCED | 1,318 | 352 | 296 | 90 | 82 | 102 | 27 | 53 | 23 | 17 | 11 | 265 |
| MODOC | 92 | 24 | 15 | 8 | 8 | 6 | 4 | - | 3 | 2 | 1 | 21 |
| MONO | 48 | 8 | 12 | 3 | 2 | 8 | - | 2 | 2 | 3 | - | 8 |
| MONTEREY | 2,344 | 631 | 580 | 168 | 155 | 93 | 61 | 71 | 41 | 48 | 22 | 474 |
| NAPA | 1,295 | 380 | 301 | 136 | 82 | 40 | 63 | 28 | 42 | 15 | 6 | 202 |
| NEVADA | 858 | 209 | 234 | 87 | 69 | 26 | 29 | 13 | 14 | 11 | 22 | 144 |
| ORANGE | 16,520 | 5,186 | 3,997 | 1,337 | 954 | 549 | 653 | 375 | 313 | 207 | 235 | 2,714 |
| PLACER | 1,919 | 518 | 523 | 143 | 146 | 59 | 63 | 33 | 53 | 31 | 28 | 322 |
| PLUMAS | 205 | 53 | 58 | 8 | 16 | 11 | 5 | 3 | 4 | 4 | 4 | 39 |
| RIVERSIDE | 12,061 | 3,957 | 2,728 | 858 | 798 | 505 | 376 | 264 | 252 | 197 | 170 | 1,956 |
| SACRAMENTO | 8,991 | 2,572 | 2,177 | 740 | 554 | 301 | 335 | 212 | 139 | 121 | 125 | 1,715 |
| SAN BENITO | 284 | 77 | 62 | 25 | 18 | 17 | 9 | 8 | 2 | 6 | 1 | 59 |
| SAN BERNARDINO | 11,121 | 3,345 | 2,424 | 693 | 788 | 454 | 328 | 369 | 179 | 202 | 180 | 2,159 |
| SAN DIEGO | 19,621 | 5,529 | 4,724 | 1,578 | 1,082 | 729 | 756 | 481 | 790 | 259 | 333 | 3,360 |
| SAN FRANCISCO | 6,468 | 1,789 | 1,496 | 587 | 305 | 275 | 300 | 114 | 128 | 89 | 93 | 1,292 |
| SAN JOAQUIN | 4,209 | 1,233 | 931 | 367 | 273 | 210 | 122 | 122 | 55 | 75 | 57 | 764 |
| SAN LUIS OBISPO | 1,976 | 572 | 472 | 165 | 115 | 86 | 56 | 48 | 39 | 20 | 29 | 374 |
| SAN MATEO | 4,706 | 1,235 | 1,280 | 471 | 244 | 145 | 196 | 103 | 113 | 54 | 53 | 812 |
| SANTA BARBARA | 2,917 | 843 | 640 | 258 | 151 | 128 | 87 | 59 | 69 | 40 | 50 | 592 |
| SANTA CLARA | 8,802 | 2,550 | 2,082 | 728 | 440 | 324 | 356 | 239 | 169 | 150 | 117 | 1,647 |
| SANTA CRUZ | 1,689 | 499 | 344 | 119 | 110 | 67 | 62 | 39 | 22 | 27 | 34 | 366 |
| SHASTA | 1,644 | 454 | 370 | 95 | 145 | 80 | 50 | 42 | 20 | 26 | 24 | 338 |
| SIERRA | 29 | 9 | 8 | 2 | - | 2 | 1 | - | - | - | 1 | 6 |
| SISKIYOU | 480 | 134 | 123 | 33 | 27 | 28 | 13 | 8 | 10 | 5 | 12 | 87 |
| SOLANO | 2,564 | 679 | 630 | 218 | 127 | 107 | 88 | 70 | 65 | 39 | 38 | 503 |
| SONOMA | 3,835 | 1,084 | 909 | 363 | 215 | 127 | 130 | 81 | 89 | 47 | 54 | 736 |
| STANISLAUS | 3,401 | 1,130 | 750 | 249 | 185 | 169 | 130 | 93 | 74 | 55 | 36 | 530 |
| SUTTER | 710 | 220 | 135 | 74 | 46 | 41 | 20 | 12 | 6 | 7 | 13 | 136 |
| TEHAMA | 617 | 153 | 155 | 33 | 55 | 28 | 22 | 19 | 7 | 6 | 12 | 127 |
| TRINITY | 140 | 36 | 37 | 8 | 6 | 8 | 4 | 4 | 1 | 3 | - | 33 |
| TULARE | 2,639 | 737 | 531 | 205 | 160 | 185 | 108 | 90 | 21 | 49 | 27 | 526 |
| TUOLUMNE | 585 | 206 | 139 | 36 | 30 | 24 | 20 | 7 | 6 | 8 | 7 | 102 |
| VENTURA | 4,778 | 1,246 | 1,171 | 390 | 264 | 218 | 146 | 143 | 97 | 81 | 65 | 957 |
| YOLO | 1,063 | 234 | 255 | 99 | 71 | 40 | 51 | 29 | 22 | 20 | 19 | 223 |
| YUBA | 550 | 161 | 127 | 50 | 46 | 28 | 21 | 14 | 4 | 10 | 10 | 79 |

- Represents zero events.

¹ City Health Department numbers are included in their respective county totals.

Source: State of California, Department of Health Services, Death Records.

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence)

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | CALIFORNIA | | ALAMEDA | ALPINE | AMADOR | BUTTE | CALA- VERAS | COLUSA | CONTRA COSTA | DEL NORTE | EL DORADO | FRESNO |
|--|---|------------|--------|---------|--------|--------|-------|----------------|--------|-----------------|--------------|--------------|--------|
| | | NUMBER | RATE | | | | | | | | | | |
| A00-Y89 | TOTAL, ALL CAUSES | 228,281 | 658.8 | 9,841 | 6 | 374 | 2,134 | 382 | 144 | 6,648 | 269 | 1,101 | 5,360 |
| A00-B99 | CERTAIN INFECTIOUS AND PARASITIC DISEASES | 4,119 | 11.9 | 194 | - | 6 | 36 | 7 | 2 | 124 | 5 | 23 | 104 |
| A00-A09 | INTESTINAL INFECTIOUS DISEASES | 200 | 0.6 | 4 | - | - | 1 | - | - | 12 | - | 2 | 4 |
| A16-A19 | TUBERCULOSIS | 108 | 0.3 | 3 | - | - | 1 | - | - | 2 | - | 1 | 1 |
| A40-A41 | SEPTICEMIA | 790 | 2.3 | 47 | - | 2 | 17 | 4 | 1 | 37 | 3 | 9 | 16 |
| B15-B19 | VIRAL HEPATITIS | 677 | 2.0 | 21 | - | 1 | 7 | 1 | 1 | 18 | 1 | 4 | 20 |
| B20-B24 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | 1,453 | 4.2 | 73 | - | 1 | 4 | 2 | - | 31 | - | 4 | 33 |
| B35-B49 | MYCOSES | 135 | 0.4 | 12 | - | - | - | - | - | 2 | - | - | 7 |
| REMAINDER OF A00-B99 | OTHER INFECTIOUS AND PARASITIC DISEASES | 756 | 2.2 | 34 | - | 2 | 6 | - | - | 22 | 1 | 3 | 23 |
| C00-C97 | MALIGNANT NEOPLASMS | 53,005 | 153.0 | 2,396 | 4 | 99 | 482 | 96 | 44 | 1,604 | 65 | 300 | 1,135 |
| C00-C14 | OF LIP, ORAL CAVITY AND PHARYNX | 799 | 2.3 | 38 | - | 3 | 9 | 1 | 1 | 18 | - | 8 | 20 |
| C15-C26 | OF DIGESTIVE ORGANS | 13,219 | 38.1 | 611 | - | 16 | 111 | 25 | 7 | 383 | 20 | 67 | 285 |
| C15 | OF ESOPHAGUS | 1,153 | 3.3 | 42 | - | 1 | 16 | 2 | - | 26 | 2 | 14 | 26 |
| C16 | OF STOMACH | 1,584 | 4.6 | 84 | - | 1 | 8 | 2 | - | 45 | - | 4 | 30 |
| C18 | OF COLON | 4,337 | 12.5 | 195 | - | 9 | 41 | 7 | 4 | 145 | 4 | 21 | 92 |
| C22 | OF LIVER AND INTRAHEPATIC BILE DUCTS | 1,713 | 4.9 | 92 | - | - | 15 | 5 | 1 | 40 | 4 | 3 | 52 |
| C25 | OF PANCREAS | 2,877 | 8.3 | 125 | - | 3 | 19 | 6 | 2 | 87 | 6 | 19 | 59 |
| C17,C19-C21, C23-C24,C26 C30-C39 | OF OTHER DIGESTIVE ORGANS | 1,555 | 4.5 | 73 | - | 2 | 12 | 3 | - | 40 | 4 | 6 | 26 |
| C32 | OF RESPIRATORY AND INTRATHORACIC ORGANS | 14,044 | 40.5 | 648 | 2 | 26 | 142 | 31 | 10 | 412 | 18 | 80 | 284 |
| C33-C34 | OF LARYNX | 279 | 0.8 | 11 | - | - | 1 | 1 | - | 11 | - | 1 | 5 |
| C30-C31,C35-C39 | OF TRACHEA, BRONCHUS AND LUNG | 13,664 | 39.4 | 633 | 2 | 26 | 140 | 30 | 10 | 398 | 18 | 77 | 278 |
| C43 | OF OTHER RESPIRATORY AND INTRATHORACIC ORGANS | 101 | 0.3 | 4 | - | - | 1 | - | - | 3 | - | 2 | 1 |
| C45-C49 | MALIGNANT MELANOMA OF SKIN | 764 | 2.2 | 35 | - | 1 | 5 | 3 | 2 | 24 | 2 | 7 | 11 |
| C50 | OF MESOTHELIAL AND SOFT TISSUE | 744 | 2.1 | 27 | - | 4 | 7 | 2 | 1 | 28 | 2 | 7 | 13 |
| C51-C58 | OF BREAST | 4,263 | 24.7AB | 206 | - | 6 | 36 | 8 | 3 | 150 | 2 | 25 | 101 |
| C53 | OF FEMALE GENITAL ORGANS | 2,775 | 16.1B | 113 | 1 | 6 | 20 | 3 | 2 | 82 | 2 | 8 | 55 |
| C54-C55 | OF CERVIX UTERI | 472 | 2.7B | 15 | - | - | 4 | - | 1 | 10 | - | 1 | 14 |
| C56 | OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED | 641 | 3.7B | 32 | - | 1 | 5 | - | - | 25 | 1 | 3 | 9 |
| C51-C52,C57-C58 | OF OVARY | 1,548 | 9.0B | 61 | 1 | 4 | 11 | 3 | 1 | 42 | 1 | 4 | 31 |
| C60-C63 | OF OTHER FEMALE GENITAL ORGANS | 114 | 0.7B | 5 | - | 1 | - | - | - | 5 | - | - | 1 |
| C61 | OF MALE GENITAL ORGANS | 3,080 | 17.7B | 133 | 1 | 4 | 35 | 5 | 5 | 95 | 8 | 17 | 64 |
| C60,C62-C63 | OF PROSTATE | 3,008 | 17.3B | 132 | 1 | 4 | 34 | 5 | 5 | 91 | 8 | 16 | 64 |
| C64-C68 | OF OTHER MALE GENITAL ORGANS | 72 | 0.4B | 1 | - | - | 1 | - | - | 4 | - | 1 | - |
| C64-C65 | OF URINARY TRACT | 2,214 | 6.4 | 89 | - | 6 | 17 | 6 | 7 | 64 | 3 | 7 | 55 |
| C67 | OF KIDNEY AND RENAL PELVIS | 1,092 | 3.2 | 44 | - | - | 6 | 4 | 3 | 34 | 2 | 2 | 24 |
| C66,C68 | OF BLADDER | 1,072 | 3.1 | 44 | - | 6 | 9 | 2 | 4 | 27 | 1 | 4 | 30 |
| C71 | OF OTHER URINARY TRACT | 50 | 0.1 | 1 | - | - | 2 | - | - | 3 | - | 1 | 1 |
| C81-C96 | OF BRAIN | 1,350 | 3.9 | 56 | - | 4 | 11 | 1 | 1 | 30 | 2 | 5 | 27 |
| C81 | OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 5,492 | 15.8 | 258 | - | 13 | 47 | 4 | 3 | 178 | 4 | 37 | 131 |
| C82-C85 | HODGKIN'S DISEASE | 128 | 0.4 | 7 | - | 1 | - | 1 | - | 2 | - | 2 | 2 |
| C88,C90 | NON-HODGKIN'S LYMPHOMA | 2,283 | 6.6 | 99 | - | 6 | 21 | - | 2 | 84 | 1 | 11 | 53 |
| C91-C95 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 972 | 2.8 | 59 | - | 2 | 6 | - | 1 | 36 | 2 | 8 | 22 |
| C96 | LEUKEMIA | 2,104 | 6.1 | 92 | - | 4 | 20 | 3 | - | 56 | 1 | 16 | 54 |
| REMAINDER OF C00-C97 | OTHER LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 5 | 0.0E | 1 | - | - | - | - | - | - | - | - | - |
| D00-D48 | OTHER MALIGNANT NEOPLASMS | 4,261 | 12.3 | 182 | - | 10 | 42 | 7 | 2 | 140 | 2 | 32 | 89 |
| D50-D89 | IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR | 1,175 | 3.4 | 52 | - | 4 | 8 | 1 | - | 42 | 3 | 4 | 31 |
| D50-D64 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM | 543 | 1.6 | 27 | - | 1 | 3 | - | 1 | 16 | 1 | 2 | 13 |
| D80-D89 | ANEMIAS | 222 | 0.6 | 6 | - | - | 2 | - | 1 | 6 | 1 | 1 | 4 |
| D65-D76 | CERTAIN DISORDERS INVOLVING IMMUNE MECHANISMS | 82 | 0.2 | 7 | - | 1 | - | - | - | - | - | - | 3 |
| | OTHER BLOOD AND IMMUNE DISORDERS | 239 | 0.7 | 14 | - | - | 1 | - | - | 10 | - | 1 | 6 |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | CALIFORNIA | | ALAMEDA | ALPINE | AMADOR | BUTTE | CALA- VERAS | COLUSA | CONTRA COSTA | DEL NORTE | EL DORADO | FRESNO |
|--|--|------------|-------|---------|--------|--------|-------|----------------|--------|-----------------|--------------|--------------|--------|
| | | NUMBER | RATE | | | | | | | | | | |
| E00-E88 | ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 7,920 | 22.9 | 345 | - | 7 | 63 | 6 | 2 | 234 | 14 | 43 | 219 |
| E10-E14 | DIABETES MELLITUS | 6,203 | 17.9 | 278 | - | 4 | 40 | 6 | 2 | 168 | 8 | 28 | 178 |
| E00-E07, E15-E88 | OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 1,717 | 5.0 | 67 | - | 3 | 23 | - | - | 66 | 6 | 15 | 41 |
| F01-F99 | MENTAL AND BEHAVIORAL DISORDERS | 3,663 | 10.6 | 165 | - | 4 | 32 | 7 | 2 | 119 | 4 | 27 | 83 |
| F01, F03 | ORGANIC DEMENTIA | 2,263 | 6.5 | 99 | - | 4 | 25 | 4 | 2 | 93 | 2 | 19 | 45 |
| F02, F04-F99 | OTHER MENTAL AND BEHAVIORAL DISORDERS | 1,400 | 4.0 | 66 | - | - | 7 | 3 | - | 26 | 2 | 8 | 38 |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 8,037 | 23.2 | 356 | - | 11 | 102 | 8 | 4 | 245 | 10 | 47 | 180 |
| G20-G21 | PARKINSON'S DISEASE | 1,481 | 4.3 | 52 | - | 2 | 21 | 1 | - | 49 | 3 | 9 | 27 |
| G30 | ALZHEIMER'S DISEASE | 4,398 | 12.7 | 209 | - | 3 | 31 | 4 | 2 | 127 | 3 | 22 | 109 |
| REMAINDER OF G00-G98 | OTHER DISEASES OF THE NERVOUS SYSTEM | 2,158 | 6.2 | 95 | - | 6 | 50 | 3 | 2 | 69 | 4 | 16 | 44 |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 93,000 | 268.4 | 4,033 | 1 | 151 | 850 | 156 | 45 | 2,666 | 90 | 368 | 2,168 |
| I00-I09, I11, I13, I20-I51 I00-I09 | DISEASES OF THE HEART | 68,533 | 197.8 | 2,867 | 1 | 115 | 552 | 118 | 31 | 1,813 | 70 | 275 | 1,603 |
| I11, I13 | ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE | 393 | 1.1 | 12 | - | 2 | 1 | 1 | 1 | 13 | - | 1 | 7 |
| I20-I25 | HYPERTENSIVE HEART | 3,847 | 11.1 | 249 | - | 6 | 7 | 5 | 1 | 104 | 3 | 5 | 104 |
| I26-I51 | ISCHEMIC HEART | 53,593 | 154.7 | 2,070 | 1 | 82 | 400 | 83 | 27 | 1,352 | 42 | 211 | 1,208 |
| I10, I12 | OTHER HEART DISEASE | 10,700 | 30.9 | 536 | - | 25 | 144 | 29 | 2 | 344 | 25 | 58 | 284 |
| I60-I69 | HYPERTENSION | 2,020 | 5.8 | 122 | - | 2 | 10 | 1 | - | 68 | 2 | 6 | 57 |
| I70 | CEREBROVASCULAR DISEASES | 18,090 | 52.2 | 872 | - | 24 | 202 | 25 | 10 | 646 | 13 | 69 | 422 |
| I71 | ATHEROSCLEROSIS | 1,634 | 4.7 | 41 | - | 4 | 56 | 5 | - | 43 | 1 | 3 | 19 |
| REMAINDER OF I00-I99 | AORTIC ANEURYSM | 1,400 | 4.0 | 58 | - | 4 | 21 | 6 | 2 | 51 | 3 | 9 | 29 |
| J00-J98 | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 1,323 | 3.8 | 73 | - | 2 | 9 | 1 | 2 | 45 | 1 | 6 | 38 |
| J10-J18 | DISEASES OF THE RESPIRATORY SYSTEM | 24,044 | 69.4 | 905 | - | 43 | 253 | 31 | 17 | 717 | 31 | 115 | 563 |
| J40-J47 | INFLUENZA AND PNEUMONIA | 8,355 | 24.1 | 284 | - | 11 | 66 | 6 | 7 | 204 | 12 | 29 | 167 |
| J43 | CHRONIC LOWER RESPIRATORY DISEASES | 12,754 | 36.8 | 425 | - | 28 | 143 | 23 | 8 | 363 | 16 | 67 | 293 |
| J45-J46 | EMPHYSEMA | 1,800 | 5.2 | 79 | - | 4 | 5 | 2 | 1 | 68 | 4 | 9 | 31 |
| J40-J42, J44, J47 | ASTHMA | 555 | 1.6 | 25 | - | - | 4 | - | - | 17 | - | 2 | 21 |
| J69 | OTHER CHRONIC LOWER RESPIRATORY DISEASES | 10,399 | 30.0 | 321 | - | 24 | 134 | 21 | 7 | 278 | 12 | 56 | 241 |
| REMAINDER OF J00-J98 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS | 906 | 2.6 | 121 | - | 2 | 18 | 1 | 1 | 85 | - | 5 | 44 |
| K00-K92 | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 2,029 | 5.9 | 75 | - | 2 | 26 | 1 | 1 | 65 | 3 | 14 | 59 |
| K25-K28 | DISEASES OF THE DIGESTIVE SYSTEM | 8,727 | 25.2 | 354 | 1 | 16 | 86 | 16 | 7 | 271 | 12 | 52 | 216 |
| K40-K46 | PEPTIC ULCER | 722 | 2.1 | 30 | - | 2 | 5 | 2 | - | 19 | - | 9 | 20 |
| K70, K73-K74 | HERNIA | 153 | 0.4 | 8 | - | - | 1 | - | 2 | 6 | - | - | 6 |
| K80-K82 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 3,673 | 10.6 | 150 | - | 3 | 30 | 5 | 2 | 86 | 4 | 18 | 79 |
| REMAINDER OF K00-K92 | CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER | 351 | 1.0 | 11 | - | - | 2 | - | - | 14 | 1 | 1 | 10 |
| M00-M99 | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 3,828 | 11.0 | 155 | 1 | 11 | 48 | 9 | 3 | 146 | 7 | 24 | 101 |
| N00-N98 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE | 1,338 | 3.9 | 69 | - | 1 | 13 | 7 | 1 | 37 | 2 | 8 | 42 |
| N00-N39 | DISEASES OF THE GENITOURINARY SYSTEM | 3,938 | 11.4 | 192 | - | 3 | 38 | 2 | 2 | 134 | 3 | 19 | 77 |
| N00-N07, N17-N19 N25-N27 | DISEASES OF THE URINARY SYSTEM | 3,797 | 11.0 | 183 | - | 2 | 37 | 1 | 2 | 129 | 3 | 19 | 76 |
| REMAINDER OF N00-N39 | NEPHRITIS | 1,781 | 5.1 | 82 | - | - | 23 | 1 | 1 | 58 | 1 | 11 | 24 |
| REMAINDER OF N00-N98 | OTHER DISEASES OF THE URINARY SYSTEM | 2,016 | 5.8 | 101 | - | 2 | 14 | - | 1 | 71 | 2 | 8 | 52 |
| O00-O99 | OTHER DISEASES OF THE GENITOURINARY SYSTEM | 141 | 0.4 | 9 | - | 1 | 1 | 1 | - | 5 | - | - | 1 |
| P00-P96 | PREGNANCY, CHILDBIRTH AND THE PUERPERIUM | 59 | 1.1C | 2 | - | - | - | - | - | - | - | - | 2 |
| | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 1,371 | 2.6D | 48 | - | - | 4 | - | - | 34 | - | - | 49 |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | CALIFORNIA | | ALAMEDA | ALPINE | AMADOR | BUTTE | CALA- VERAS | COLUSA | CONTRA COSTA | DEL NORTE | EL DORADO | FRESNO |
|-------------------------------------|--|------------|------|---------|--------|--------|-------|----------------|--------|-----------------|--------------|--------------|--------|
| | | NUMBER | RATE | | | | | | | | | | |
| Q00-Q99 | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 1,278 | 3.7 | 45 | - | 1 | 5 | 2 | 2 | 28 | 1 | 6 | 40 |
| R00-R99 | SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 1,391 | 4.0 | 53 | - | - | 23 | 2 | 1 | 43 | 7 | 1 | 69 |
| R95 | SUDDEN INFANT DEATH SYNDROME | 222 | 0.40 | 13 | - | - | 5 | - | - | 6 | - | - | 7 |
| REMAINDER OF R00-R99 | OTHER SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 1,169 | 3.4 | 40 | - | - | 18 | 2 | 1 | 37 | 7 | 1 | 62 |
| H00-H93,L00-L98 | ALL OTHER DISEASES | 245 | 0.7 | 22 | - | - | 5 | 1 | - | 12 | - | 4 | 7 |
| V01-X59,Y85-Y86 | ACCIDENTS | 8,814 | 25.4 | 335 | - | 15 | 77 | 25 | 7 | 188 | 12 | 54 | 253 |
| SEE FOOTNOTE* | MOTOR VEHICLE ACCIDENTS | 3,289 | 9.5 | 119 | - | 5 | 21 | 13 | 1 | 59 | 4 | 19 | 125 |
| W00-W19 | FALLS | 1,251 | 3.6 | 53 | - | 4 | 10 | 3 | - | 22 | 1 | 5 | 28 |
| W65-W74 | DROWNINGS AND SUBMERSIONS | 390 | 1.1 | 6 | - | 1 | 5 | - | 1 | 12 | - | - | 11 |
| X40-X49 | POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES | 1,885 | 5.4 | 87 | - | 1 | 9 | 2 | 1 | 41 | 4 | 5 | 42 |
| REMAINDER OF V01-X59, Y85-Y86 | OTHER ACCIDENTS | 1,999 | 5.8 | 70 | - | 4 | 32 | 7 | 4 | 54 | 3 | 25 | 47 |
| X60-X84,Y87.0 | INTENTIONAL SELF-HARM (SUICIDE) | 3,113 | 9.0 | 108 | - | 9 | 40 | 9 | 3 | 69 | 6 | 19 | 59 |
| X72-X74 | BY DISCHARGE OF FIREARMS | 1,489 | 4.3 | 46 | - | 7 | 23 | 8 | 3 | 36 | 3 | 11 | 37 |
| REMAINDER OF X60-X84,Y87.0 | OTHER INTENTIONAL SELF-HARM | 1,624 | 4.7 | 62 | - | 2 | 17 | 1 | - | 33 | 3 | 8 | 22 |
| X85-Y09,Y87.1 | ASSAULT (HOMICIDE) | 2,084 | 6.0 | 121 | - | 2 | 8 | 3 | 4 | 59 | 2 | 5 | 42 |
| X93-X95 | BY DISCHARGE OF FIREARMS | 1,479 | 4.3 | 97 | - | 2 | 4 | 3 | 2 | 45 | 1 | 1 | 22 |
| REMAINDER OF X85-Y09,Y87.1 | OTHER ASSAULT | 605 | 1.7 | 24 | - | - | 4 | - | 2 | 14 | 1 | 4 | 20 |
| Y10-Y34,Y87.2, Y89.9 | EVENT OF INDETERMINENT INTENT | 211 | 0.6 | 8 | - | - | 1 | 1 | - | 3 | - | 3 | 2 |
| Y35,Y89.0 | LEGAL INTERVENTION | 66 | 0.2 | 4 | - | - | - | - | - | - | - | - | 3 |
| Y36,Y89.1 | OPERATIONS OF WAR | 1 | 0.0E | - | - | - | - | - | - | - | - | - | - |
| Y40-Y84,Y88 | COMPLICATIONS OF MEDICAL AND SURGICAL CARE | 139 | 0.4 | 7 | - | 1 | 5 | 2 | - | 3 | 1 | 1 | 3 |

* THE ICD-10 CODES FOR MOTOR VEHICLE ACCIDENTS ARE V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | GLENN | HUM- BOLDT | IM- PERIAL | INYO | KERN | KINGS | LAKE | LASSEN | LOS ANGELES | MADERA | MARIN | MARI- POSA |
|------------------------------|---|-------|---------------|---------------|------|-------|-------|------|--------|----------------|--------|-------|---------------|
| A00-Y89 | TOTAL, ALL CAUSES | 258 | 1,202 | 840 | 189 | 4,617 | 710 | 825 | 188 | 59,032 | 881 | 1,833 | 152 |
| A00-B99 | CERTAIN INFECTIOUS AND PARASITIC DISEASES | 6 | 15 | 19 | 2 | 74 | 14 | 14 | 3 | 1,041 | 20 | 40 | - |
| A00-A09 | INTESTINAL INFECTIOUS DISEASES | - | 1 | 1 | - | 3 | - | 2 | - | 44 | - | 1 | - |
| A16-A19 | TUBERCULOSIS | - | - | - | - | 1 | - | - | - | 35 | 1 | 2 | - |
| A40-A41 | SEPTICEMIA | 6 | 1 | 5 | 1 | 22 | 1 | 5 | - | 90 | 5 | 15 | - |
| B15-B19 | VIRAL HEPATITIS | - | 1 | 4 | 1 | 17 | 3 | 2 | 2 | 180 | 5 | 4 | - |
| B20-B24 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | - | 4 | 3 | - | 11 | 5 | 4 | 1 | 506 | 5 | 14 | - |
| B35-B49 | MYCOSES | - | 1 | 1 | - | 7 | 2 | - | - | 20 | - | - | - |
| REMAINDER OF A00-B99 | OTHER INFECTIOUS AND PARASITIC DISEASES | - | 7 | 5 | - | 13 | 3 | 1 | - | 166 | 4 | 4 | - |
| C00-C97 | MALIGNANT NEOPLASMS | 75 | 296 | 204 | 37 | 920 | 133 | 184 | 49 | 13,254 | 189 | 461 | 64 |
| C00-C14 | OF LIP, ORAL CAVITY AND PHARYNX | - | 1 | 2 | - | 24 | 3 | 2 | - | 202 | 4 | 5 | - |
| C15-C26 | OF DIGESTIVE ORGANS | 14 | 67 | 65 | 5 | 240 | 28 | 34 | 9 | 3,559 | 44 | 102 | 15 |
| C15 | OF ESOPHAGUS | 1 | 11 | 5 | - | 16 | 3 | 5 | 2 | 274 | 4 | 16 | 1 |
| C16 | OF STOMACH | - | 11 | 12 | - | 24 | 5 | 6 | 1 | 514 | 5 | 7 | 3 |
| C18 | OF COLON | 5 | 21 | 18 | - | 86 | 6 | 11 | 4 | 1,124 | 17 | 30 | 3 |
| C22 | OF LIVER AND INTRAHEPATIC BILE DUCTS | 2 | 6 | 10 | 1 | 29 | 3 | 4 | - | 510 | 5 | 13 | - |
| C25 | OF PANCREAS | 5 | 10 | 10 | 2 | 51 | 7 | 6 | 2 | 716 | 7 | 24 | 4 |
| C17,C19-C21, C23-C24,C26 | OF OTHER DIGESTIVE ORGANS | 1 | 8 | 10 | 2 | 34 | 4 | 2 | - | 421 | 6 | 12 | 4 |
| C30-C39 | OF RESPIRATORY AND INTRATHORACIC ORGANS | 25 | 69 | 50 | 13 | 259 | 32 | 72 | 21 | 3,258 | 45 | 123 | 17 |
| C32 | OF LARYNX | - | - | 1 | - | 3 | - | 1 | 2 | 83 | 1 | - | - |
| C33-C34 | OF TRACHEA, BRONCHUS AND LUNG | 25 | 68 | 49 | 13 | 251 | 32 | 71 | 19 | 3,150 | 43 | 123 | 17 |
| C30-C31,C35-C39 | OF OTHER RESPIRATORY AND INTRATHORACIC ORGANS | - | 1 | - | - | 5 | - | - | - | 25 | 1 | - | - |
| C43 | MALIGNANT MELANOMA OF SKIN | 1 | 7 | 2 | 3 | 13 | 3 | 1 | - | 155 | 5 | 9 | - |
| C45-C49 | OF MESOTHELIAL AND SOFT TISSUE | - | 1 | 4 | 1 | 9 | 1 | 3 | - | 185 | 1 | 5 | 2 |
| C50 | OF BREAST | 4 | 33 | 17 | 3 | 67 | 9 | 13 | 2 | 1,058 | 16 | 39 | 6 |
| C51-C58 | OF FEMALE GENITAL ORGANS | 5 | 20 | 10 | 1 | 50 | 4 | 10 | 3 | 792 | 8 | 35 | 6 |
| C53 | OF CERVIX UTERI | - | 3 | 4 | - | 10 | - | 2 | 2 | 174 | 2 | 2 | 1 |
| C54-C55 | OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED | 2 | 6 | 4 | - | 10 | 1 | 2 | 1 | 186 | 1 | 9 | - |
| C56 | OF OVARY | 2 | 10 | 2 | 1 | 29 | 3 | 6 | - | 408 | 5 | 22 | 4 |
| C51-C52,C57-C58 | OF OTHER FEMALE GENITAL ORGANS | 1 | 1 | - | - | 1 | - | - | - | 24 | - | 2 | 1 |
| C60-C63 | OF MALE GENITAL ORGANS | 5 | 19 | 11 | 3 | 45 | 9 | 13 | 1 | 756 | 10 | 26 | 5 |
| C61 | OF PROSTATE | 5 | 18 | 11 | 3 | 42 | 9 | 13 | 1 | 736 | 10 | 26 | 5 |
| C60,C62-C63 | OF OTHER MALE GENITAL ORGANS | - | 1 | - | - | 3 | - | - | - | 20 | - | - | - |
| C64-C68 | OF URINARY TRACT | 3 | 9 | 9 | 1 | 29 | 7 | 9 | 2 | 540 | 9 | 17 | 4 |
| C64-C65 | OF KIDNEY AND RENAL PELVIS | 3 | 4 | 7 | - | 18 | 2 | 5 | 1 | 289 | 6 | 11 | 1 |
| C67 | OF BLADDER | - | 5 | 2 | 1 | 11 | 5 | 4 | 1 | 239 | 3 | 4 | 2 |
| C66,C68 | OF OTHER URINARY TRACT | - | - | - | - | - | - | - | - | 12 | - | 2 | 1 |
| C71 | OF BRAIN | 3 | 6 | 3 | - | 21 | 5 | 2 | - | 328 | 8 | 17 | 1 |
| C81-C96 | OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 12 | 35 | 17 | 3 | 81 | 19 | 13 | 6 | 1,430 | 27 | 40 | 5 |
| C81 | HODGKIN'S DISEASE | - | - | - | - | 4 | 1 | - | - | 41 | - | - | - |
| C82-C85 | NON-HODGKIN'S LYMPHOMA | 2 | 15 | 6 | 1 | 36 | 7 | 3 | 2 | 573 | 11 | 16 | 1 |
| C88,C90 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 2 | 4 | 2 | 1 | 16 | 6 | 5 | - | 246 | 7 | 6 | 2 |
| C91-C95 | LEUKEMIA | 8 | 16 | 9 | 1 | 25 | 5 | 5 | 4 | 569 | 9 | 18 | 2 |
| C96 | OTHER LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | - | - | - | - | - | - | - | - | 1 | - | - | - |
| REMAINDER OF C00-C97 | OTHER MALIGNANT NEOPLASMS | 3 | 29 | 14 | 4 | 82 | 13 | 12 | 5 | 991 | 12 | 43 | 3 |
| D00-D48 | IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR | 1 | 6 | 2 | - | 23 | 2 | 6 | 2 | 257 | 3 | 13 | 2 |
| D50-D89 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM | 1 | 4 | 4 | 1 | 9 | 1 | 3 | 1 | 110 | 1 | 4 | - |
| D50-D64 | ANEMIAS | - | 2 | 1 | 1 | 3 | - | 1 | 1 | 60 | - | 2 | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | GLENN | HUM- BOLDT | IM- PERIAL | INYO | KERN | KINGS | LAKE | LASSEN | LOS ANGELES | MADERA | MARIN | MARI- POSA |
|------------------------------|--|-------|---------------|---------------|------|-------|-------|------|--------|----------------|--------|-------|---------------|
| D80-D89 | CERTAIN DISORDERS INVOLVING IMMUNE MECHANISMS | 1 | - | 1 | - | - | 1 | - | - | 20 | - | 1 | - |
| D65-D76 | OTHER BLOOD AND IMMUNE DISORDERS | - | 2 | 2 | - | 6 | - | 2 | - | 30 | 1 | 1 | - |
| E00-E88 | ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 8 | 63 | 33 | 5 | 182 | 44 | 26 | 5 | 2,240 | 41 | 41 | 3 |
| E10-E14 | DIABETES MELLITUS | 2 | 36 | 26 | 4 | 145 | 36 | 20 | 3 | 1,879 | 35 | 32 | 2 |
| E00-E07,E15-E88 | OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 6 | 27 | 7 | 1 | 37 | 8 | 6 | 2 | 361 | 6 | 9 | 1 |
| F01-F99 | MENTAL AND BEHAVIORAL DISORDERS | 1 | 33 | 11 | 5 | 52 | 12 | 8 | 2 | 801 | 10 | 29 | 3 |
| F01,F03 | ORGANIC DEMENTIA | 1 | 13 | 6 | 3 | 31 | 8 | 5 | 1 | 502 | 4 | 24 | 3 |
| F02,F04-F99 | OTHER MENTAL AND BEHAVIORAL DISORDERS | - | 20 | 5 | 2 | 21 | 4 | 3 | 1 | 299 | 6 | 5 | - |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 9 | 50 | 19 | 5 | 114 | 15 | 11 | 10 | 1,575 | 51 | 80 | - |
| G20-G21 | PARKINSON'S DISEASE | - | 12 | 4 | 3 | 29 | 2 | 4 | 2 | 294 | 6 | 17 | - |
| G30 | ALZHEIMER'S DISEASE | 4 | 20 | 5 | 1 | 56 | 8 | 6 | 3 | 820 | 37 | 40 | - |
| REMAINDER OF G00-G98 | OTHER DISEASES OF THE NERVOUS SYSTEM | 5 | 18 | 10 | 1 | 29 | 5 | 1 | 5 | 461 | 8 | 23 | - |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 84 | 402 | 304 | 76 | 1,938 | 296 | 352 | 65 | 25,499 | 343 | 732 | 49 |
| I00-I09,I11, I13,I20-I51 | DISEASES OF THE HEART | 59 | 286 | 235 | 56 | 1,474 | 221 | 257 | 51 | 19,425 | 257 | 488 | 35 |
| I00-I09 | ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE | - | 3 | 4 | - | 7 | - | 1 | 1 | 114 | - | 2 | - |
| I11,I13 | HYPERTENSIVE HEART | 2 | 22 | 14 | 3 | 77 | 25 | 10 | - | 815 | 28 | 23 | 4 |
| I20-I25 | ISCHEMIC HEART | 42 | 164 | 179 | 45 | 1,175 | 147 | 196 | 41 | 16,222 | 193 | 355 | 23 |
| I26-I51 | OTHER HEART DISEASE | 15 | 97 | 38 | 8 | 215 | 49 | 50 | 9 | 2,274 | 36 | 108 | 8 |
| I10,I12 | HYPERTENSION | 1 | 4 | 4 | - | 30 | 12 | 9 | - | 606 | 9 | 20 | 1 |
| I60-I69 | CEREBROVASCULAR DISEASES | 21 | 95 | 54 | 15 | 352 | 49 | 76 | 11 | 4,410 | 49 | 179 | 10 |
| I70 | ATHEROSCLEROSIS | - | 7 | 5 | 1 | 24 | 6 | - | 1 | 497 | 7 | 15 | - |
| I71 | AORTIC ANEURYSM | - | 4 | 3 | 3 | 23 | 6 | 8 | 1 | 285 | 10 | 17 | 2 |
| REMAINDER OF I00-I99 | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 3 | 6 | 3 | 1 | 35 | 2 | 2 | 1 | 276 | 11 | 13 | 1 |
| J00-J98 | DISEASES OF THE RESPIRATORY SYSTEM | 29 | 134 | 62 | 29 | 535 | 64 | 83 | 25 | 5,772 | 87 | 188 | 9 |
| J10-J18 | INFLUENZA AND PNEUMONIA | 11 | 38 | 12 | 12 | 158 | 15 | 22 | 7 | 2,477 | 22 | 74 | 1 |
| J40-J47 | CHRONIC LOWER RESPIRATORY DISEASES | 12 | 80 | 35 | 13 | 319 | 39 | 52 | 14 | 2,861 | 52 | 84 | 8 |
| J43 | EMPHYSEMA | 1 | 14 | 8 | 1 | 40 | 1 | 8 | - | 418 | 10 | 23 | 1 |
| J45-J46 | ASTHMA | - | 4 | - | 1 | 10 | 2 | 1 | - | 155 | 2 | 5 | - |
| J40-J42,J44,J47 | OTHER CHRONIC LOWER RESPIRATORY DISEASES | 11 | 62 | 27 | 11 | 269 | 36 | 43 | 14 | 2,288 | 40 | 56 | 7 |
| J69 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS | 3 | 5 | 9 | 1 | 14 | 2 | 4 | 2 | 19 | 2 | 10 | - |
| REMAINDER OF J00-J98 | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 3 | 11 | 6 | 3 | 44 | 8 | 5 | 2 | 415 | 11 | 20 | - |
| K00-K92 | DISEASES OF THE DIGESTIVE SYSTEM | 7 | 55 | 42 | 13 | 199 | 43 | 39 | 6 | 2,222 | 43 | 73 | 6 |
| K25-K28 | PEPTIC ULCER | - | 4 | 2 | 2 | 7 | 5 | 2 | - | 205 | 3 | 6 | 1 |
| K40-K46 | HERNIA | - | 1 | - | - | 6 | - | - | - | 25 | 2 | 1 | - |
| K70,K73-K74 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 4 | 27 | 26 | 4 | 94 | 17 | 15 | 2 | 1,121 | 22 | 19 | 2 |
| K80-K82 | CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER | 1 | - | - | 1 | 7 | 3 | 3 | - | 91 | 3 | 3 | 1 |
| REMAINDER OF K00-K92 | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 2 | 23 | 14 | 6 | 85 | 18 | 19 | 4 | 780 | 13 | 44 | 2 |
| M00-M99 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE | 1 | 5 | 4 | 1 | 25 | 3 | 6 | - | 301 | 8 | 9 | 1 |
| N00-N98 | DISEASES OF THE GENITOURINARY SYSTEM | 11 | 17 | 13 | 4 | 65 | 12 | 10 | 2 | 1,078 | 11 | 34 | 1 |
| N00-N39 | DISEASES OF THE URINARY SYSTEM | 11 | 16 | 13 | 3 | 64 | 12 | 9 | 2 | 1,061 | 11 | 34 | 1 |
| N00-N07,N17-N19 | NEPHRITIS | 6 | 9 | 7 | 3 | 28 | 9 | 3 | - | 573 | 1 | 13 | 1 |
| N25-N27 | OTHER DISEASES OF THE URINARY SYSTEM | 5 | 7 | 6 | - | 36 | 3 | 6 | 2 | 488 | 10 | 21 | - |
| REMAINDER OF N00-N39 | OTHER DISEASES OF THE GENITOURINARY SYSTEM | - | 1 | - | 1 | 1 | - | 1 | - | 17 | - | - | - |
| O00-O99 | PREGNANCY, CHILDBIRTH AND THE PUERPERIUM | - | - | - | - | 1 | - | - | - | 19 | - | 1 | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | GLENN | HUM- BOLDT | IM- PERIAL | INYO | KERN | KINGS | LAKE | LASSEN | LOS ANGELES | MADERA | MARIN | MARI- POSA |
|-------------------------------------|--|-------|---------------|---------------|------|------|-------|------|--------|----------------|--------|-------|---------------|
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | - | 5 | 8 | 1 | 47 | 5 | - | - | 394 | 4 | 7 | 1 |
| Q00-Q99 | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 3 | 4 | 6 | - | 31 | 6 | 1 | 3 | 367 | 9 | 6 | 2 |
| R00-R99 | SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 3 | 8 | 19 | 3 | 10 | 4 | 32 | 2 | 300 | 5 | 5 | 3 |
| R95 | SUDDEN INFANT DEATH SYNDROME | - | 2 | 1 | - | 6 | 1 | - | - | 34 | 1 | - | - |
| REMAINDER OF R00-R99 | OTHER SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 3 | 6 | 18 | 3 | 4 | 3 | 32 | 2 | 266 | 4 | 5 | 3 |
| H00-H93,L00-L98 | ALL OTHER DISEASES | - | 1 | - | - | 5 | - | 1 | 1 | 23 | 2 | - | - |
| V01-X59,Y85-Y86 | ACCIDENTS | 11 | 65 | 68 | 4 | 269 | 42 | 39 | 5 | 1,986 | 40 | 58 | 7 |
| SEE FOOTNOTE* | MOTOR VEHICLE ACCIDENTS | 6 | 19 | 18 | - | 113 | 18 | 8 | 1 | 811 | 22 | 15 | 2 |
| W00-W19 | FALLS | 1 | 10 | 3 | 1 | 31 | 2 | 1 | - | 269 | 4 | 19 | 1 |
| W65-W74 | DROWNINGS AND SUBMERSIONS | - | 2 | 13 | - | 14 | - | 2 | - | 82 | - | 2 | 1 |
| X40-X49 | POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES | - | 15 | 9 | 1 | 69 | 5 | 11 | 1 | 505 | 2 | 4 | - |
| REMAINDER OF V01-X59, Y85-Y86 | OTHER ACCIDENTS | 4 | 19 | 25 | 2 | 42 | 17 | 17 | 3 | 319 | 12 | 18 | 3 |
| X60-X84,Y87.0 | INTENTIONAL SELF-HARM (SUICIDE) | 8 | 24 | 13 | 2 | 68 | 11 | 10 | 6 | 711 | 5 | 27 | 1 |
| X72-X74 | BY DISCHARGE OF FIREARMS | 6 | 13 | 7 | 2 | 34 | 3 | 9 | 4 | 336 | 3 | 8 | 1 |
| REMAINDER OF X60-X84,Y87.0 | OTHER INTENTIONAL SELF-HARM | 2 | 11 | 6 | - | 34 | 8 | 1 | 2 | 375 | 2 | 19 | - |
| X85-Y09,Y87.1 | ASSAULT (HOMICIDE) | - | 5 | 7 | - | 43 | 3 | - | 1 | 992 | 9 | 4 | - |
| X93-X95 | BY DISCHARGE OF FIREARMS | - | 5 | 1 | - | 29 | 1 | - | 1 | 794 | 5 | 3 | - |
| REMAINDER OF X85-Y09,Y87.1 | OTHER ASSAULT | - | - | 6 | - | 14 | 2 | - | - | 198 | 4 | 1 | - |
| Y10-Y34,Y87.2, Y89.9 | EVENT OF INDETERMINENT INTENT | - | 6 | - | 1 | 4 | - | - | - | 55 | - | 20 | - |
| Y35,Y89.0 | LEGAL INTERVENTION | - | - | - | - | 1 | - | - | - | 14 | - | 1 | - |
| Y36,Y89.1 | OPERATIONS OF WAR | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Y40-Y84,Y88 | COMPLICATIONS OF MEDICAL AND SURGICAL CARE | - | 4 | 2 | - | 2 | - | - | - | 20 | - | - | - |

* THE ICD-10 CODES FOR MOTOR VEHICLE ACCIDENTS ARE V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | MENDO- CINO | MERCED | MODOC | MONO | MON- TEREY | NAPA | NEVADA | ORANGE | PLACER | PLUMAS | RIVER- SIDE | SACRA- MENTO |
|-------------------------------|---|----------------|--------|-------|------|---------------|-------|--------|--------|--------|--------|----------------|-----------------|
| A00-Y89 | TOTAL, ALL CAUSES | 816 | 1,318 | 92 | 48 | 2,344 | 1,295 | 858 | 16,520 | 1,919 | 205 | 12,061 | 8,991 |
| A00-B99 | CERTAIN INFECTIOUS AND PARASITIC DISEASES | 9 | 25 | 2 | 2 | 47 | 14 | 11 | 188 | 23 | 6 | 191 | 186 |
| A00-A09 | INTESTINAL INFECTIOUS DISEASES | - | 3 | - | - | 1 | 1 | - | 17 | 2 | 1 | 9 | 19 |
| A16-A19 | TUBERCULOSIS | - | 1 | - | - | 1 | - | - | 8 | 1 | - | 5 | 6 |
| A40-A41 | SEPTICEMIA | 4 | 5 | 1 | - | 15 | 6 | 3 | 34 | 10 | 2 | 30 | 27 |
| B15-B19 | VIRAL HEPATITIS | 3 | 4 | 1 | - | 8 | 3 | 3 | 38 | 3 | 1 | 35 | 40 |
| B20-B24 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | 1 | 5 | - | 1 | 12 | 1 | 2 | 53 | 2 | - | 80 | 49 |
| B35-B49 | MYCOSES | - | 1 | - | - | 3 | - | - | 7 | - | - | 6 | 3 |
| REMAINDER OF A00-B99 | OTHER INFECTIOUS AND PARASITIC DISEASES | 1 | 6 | - | 1 | 7 | 3 | 3 | 31 | 5 | 2 | 26 | 42 |
| C00-C97 | MALIGNANT NEOPLASMS | 198 | 296 | 15 | 12 | 580 | 301 | 234 | 3,997 | 523 | 58 | 2,728 | 2,177 |
| C00-C14 | OF LIP, ORAL CAVITY AND PHARYNX | 3 | 3 | - | - | 7 | 2 | 2 | 56 | 6 | 1 | 38 | 30 |
| C15-C26 | OF DIGESTIVE ORGANS | 54 | 77 | 3 | 3 | 159 | 73 | 57 | 992 | 111 | 11 | 619 | 514 |
| C15 | OF ESOPHAGUS | 7 | 3 | - | - | 10 | 7 | 4 | 98 | 14 | 2 | 58 | 60 |
| C16 | OF STOMACH | 4 | 4 | 1 | - | 27 | 3 | 6 | 110 | 4 | - | 68 | 53 |
| C18 | OF COLON | 19 | 30 | - | 3 | 49 | 29 | 15 | 298 | 40 | 2 | 244 | 172 |
| C22 | OF LIVER AND INTRAHEPATIC BILE DUCTS | 7 | 11 | - | - | 17 | 4 | 7 | 146 | 9 | - | 68 | 57 |
| C25 | OF PANCREAS | 10 | 19 | 1 | - | 37 | 21 | 15 | 230 | 28 | 6 | 122 | 112 |
| C17, C19-C21, C23-C24, C26 | OF OTHER DIGESTIVE ORGANS | 7 | 10 | 1 | - | 19 | 9 | 10 | 110 | 16 | 1 | 59 | 60 |
| C30-C39 | OF RESPIRATORY AND INTRATHORACIC ORGANS | 54 | 80 | 4 | 4 | 153 | 85 | 60 | 1,005 | 160 | 18 | 786 | 637 |
| C32 | OF LARYNX | 3 | 3 | - | - | 3 | 1 | - | 18 | 2 | 2 | 13 | 15 |
| C33-C34 | OF TRACHEA, BRONCHUS AND LUNG | 50 | 76 | 4 | 4 | 148 | 84 | 60 | 982 | 158 | 16 | 768 | 617 |
| C30-C31, C35-C39 | OF OTHER RESPIRATORY AND INTRATHORACIC ORGANS | 1 | 1 | - | - | 2 | - | - | 5 | - | - | 5 | 5 |
| C43 | MALIGNANT MELANOMA OF SKIN | 2 | 3 | - | 2 | 9 | 3 | 3 | 70 | 9 | 2 | 36 | 29 |
| C45-C49 | OF MESOTHELIAL AND SOFT TISSUE | 4 | 3 | - | - | 7 | 4 | 3 | 67 | 7 | - | 32 | 26 |
| C50 | OF BREAST | 13 | 32 | 1 | - | 47 | 22 | 16 | 302 | 43 | 4 | 236 | 177 |
| C51-C58 | OF FEMALE GENITAL ORGANS | 7 | 15 | - | 2 | 34 | 13 | 18 | 192 | 24 | 3 | 139 | 104 |
| C53 | OF CERVIX UTERI | 1 | 3 | - | - | 5 | 1 | 1 | 22 | 1 | 2 | 36 | 14 |
| C54-C55 | OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED | 1 | 1 | - | - | 10 | 1 | 2 | 46 | 6 | - | 21 | 27 |
| C56 | OF OVARY | 5 | 9 | - | 2 | 18 | 11 | 12 | 117 | 14 | 1 | 77 | 57 |
| C51-C52, C57-C58 | OF OTHER FEMALE GENITAL ORGANS | - | 2 | - | - | 1 | - | 3 | 7 | 3 | - | 5 | 6 |
| C60-C63 | OF MALE GENITAL ORGANS | 10 | 17 | 1 | - | 22 | 24 | 16 | 232 | 26 | 2 | 164 | 122 |
| C61 | OF PROSTATE | 10 | 17 | 1 | - | 22 | 24 | 16 | 223 | 26 | 2 | 161 | 119 |
| C60, C62-C63 | OF OTHER MALE GENITAL ORGANS | - | - | - | - | - | - | - | 9 | - | - | 3 | 3 |
| C64-C68 | OF URINARY TRACT | 6 | 16 | 1 | - | 20 | 16 | 9 | 211 | 20 | 1 | 118 | 83 |
| C64-C65 | OF KIDNEY AND RENAL PELVIS | 1 | 10 | 1 | - | 11 | 6 | 5 | 100 | 7 | 1 | 58 | 34 |
| C67 | OF BLADDER | 5 | 6 | - | - | 9 | 10 | 4 | 104 | 12 | - | 57 | 47 |
| C66, C68 | OF OTHER URINARY TRACT | - | - | - | - | - | - | - | 7 | 1 | - | 3 | 2 |
| C71 | OF BRAIN | 2 | 4 | 2 | - | 13 | 5 | 12 | 128 | 15 | 1 | 78 | 64 |
| C81-C96 | OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 22 | 24 | 3 | - | 64 | 31 | 26 | 433 | 54 | 8 | 266 | 213 |
| C81 | HODGKIN'S DISEASE | - | - | - | - | - | - | - | 9 | - | - | 4 | 6 |
| C82-C85 | NON-HODGKIN'S LYMPHOMA | 8 | 10 | 2 | - | 19 | 11 | 11 | 169 | 20 | 1 | 120 | 100 |
| C88, C90 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 4 | 5 | 1 | - | 17 | 8 | 3 | 66 | 11 | 2 | 37 | 39 |
| C91-C95 | LEUKEMIA | 10 | 9 | - | - | 28 | 12 | 12 | 189 | 23 | 5 | 105 | 66 |
| C96 | OTHER LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | - | - | - | - | - | - | - | - | - | - | - | - |
| REMAINDER OF C00-C97 | OTHER MALIGNANT NEOPLASMS | 21 | 22 | - | 1 | 45 | 23 | 12 | 309 | 48 | 7 | 216 | 178 |
| D00-D48 | IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR | 10 | 9 | 1 | - | 11 | 7 | 7 | 73 | 4 | 6 | 73 | 38 |
| D50-D89 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM | 3 | 2 | - | - | 4 | 4 | 3 | 44 | 7 | - | 20 | 13 |
| D50-D64 | ANEMIAS | 1 | 1 | - | - | 3 | 1 | 1 | 18 | 2 | - | 12 | 3 |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | MENDO- CINO | MERCED | MODOC | MONO | MON- TEREY | NAPA | NEVADA | ORANGE | PLACER | PLUMAS | RIVER- SIDE | SACRA- MENTO |
|-------------------------------|--|----------------|--------|-------|------|---------------|------|--------|--------|--------|--------|----------------|-----------------|
| D80-D89 | CERTAIN DISORDERS INVOLVING IMMUNE MECHANISMS | - | 1 | - | - | 1 | 2 | - | 6 | - | - | - | 1 |
| D65-D76 | OTHER BLOOD AND IMMUNE DISORDERS | 2 | - | - | - | - | 1 | 2 | 20 | 5 | - | 8 | 9 |
| E00-E88 | ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 34 | 59 | 1 | 2 | 98 | 38 | 17 | 463 | 48 | 7 | 327 | 292 |
| E10-E14 | DIABETES MELLITUS | 23 | 53 | - | 2 | 71 | 28 | 13 | 375 | 33 | 3 | 264 | 212 |
| E00-E07, E15-E88 | OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 11 | 6 | 1 | - | 27 | 10 | 4 | 88 | 15 | 4 | 63 | 80 |
| F01-F99 | MENTAL AND BEHAVIORAL DISORDERS | 21 | 9 | 1 | 1 | 51 | 20 | 10 | 278 | 38 | 1 | 170 | 172 |
| F01, F03 | ORGANIC DEMENTIA | 9 | 1 | - | 1 | 35 | 17 | 8 | 228 | 32 | 1 | 120 | 123 |
| F02, F04-F99 | OTHER MENTAL AND BEHAVIORAL DISORDERS | 12 | 8 | 1 | - | 16 | 3 | 2 | 50 | 6 | - | 50 | 49 |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 32 | 37 | 5 | 4 | 83 | 62 | 31 | 611 | 78 | 7 | 420 | 263 |
| G20-G21 | PARKINSON'S DISEASE | 8 | 6 | 1 | 1 | 13 | 11 | 13 | 142 | 12 | 1 | 81 | 44 |
| G30 | ALZHEIMER'S DISEASE | 14 | 23 | 3 | 2 | 41 | 42 | 14 | 313 | 53 | 4 | 252 | 139 |
| REMAINDER OF G00-G98 | OTHER DISEASES OF THE NERVOUS SYSTEM | 10 | 8 | 1 | 1 | 29 | 9 | 4 | 156 | 13 | 2 | 87 | 80 |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 285 | 478 | 34 | 11 | 850 | 540 | 330 | 7,001 | 718 | 66 | 5,131 | 3,599 |
| I00-I09, I11, I13, I20-I51 | DISEASES OF THE HEART | 199 | 352 | 24 | 8 | 631 | 380 | 209 | 5,186 | 518 | 53 | 3,957 | 2,572 |
| I00-I09 | ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE | - | 1 | - | - | 3 | 4 | - | 32 | 3 | 3 | 15 | 17 |
| I11, I13 | HYPERTENSIVE HEART | 14 | 27 | 1 | - | 18 | 16 | 13 | 202 | 32 | 3 | 289 | 116 |
| I20-I25 | ISCHEMIC HEART | 147 | 264 | 13 | 5 | 464 | 283 | 161 | 4,265 | 391 | 32 | 3,186 | 2,058 |
| I26-I51 | OTHER HEART DISEASE | 38 | 60 | 10 | 3 | 146 | 77 | 35 | 687 | 92 | 15 | 467 | 381 |
| I10, I12 | HYPERTENSION | 5 | 11 | 1 | - | 17 | 4 | 12 | 132 | 18 | 1 | 95 | 73 |
| I60-I69 | CEREBROVASCULAR DISEASES | 62 | 90 | 8 | 3 | 168 | 136 | 87 | 1,337 | 143 | 8 | 858 | 740 |
| I70 | ATHEROSCLEROSIS | 4 | 3 | - | - | 15 | 9 | 6 | 119 | 15 | 1 | 91 | 85 |
| I71 | AORTIC ANEURYSM | 7 | 11 | 1 | - | 7 | 6 | 11 | 116 | 14 | 3 | 64 | 59 |
| REMAINDER OF I00-I99 | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 8 | 11 | - | - | 12 | 5 | 5 | 111 | 10 | - | 66 | 70 |
| J00-J98 | DISEASES OF THE RESPIRATORY SYSTEM | 98 | 119 | 14 | 3 | 248 | 176 | 106 | 1,748 | 241 | 23 | 1,286 | 1,019 |
| J10-J18 | INFLUENZA AND PNEUMONIA | 28 | 27 | 4 | - | 61 | 63 | 29 | 653 | 63 | 5 | 376 | 335 |
| J40-J47 | CHRONIC LOWER RESPIRATORY DISEASES | 50 | 82 | 8 | 2 | 155 | 82 | 69 | 954 | 146 | 16 | 798 | 554 |
| J43 | EMPHYSEMA | 6 | 19 | 2 | - | 24 | 9 | 8 | 128 | 25 | 1 | 87 | 67 |
| J45-J46 | ASTHMA | 2 | 6 | - | - | 8 | 5 | 2 | 43 | 7 | 1 | 17 | 25 |
| J40-J42, J44, J47 | OTHER CHRONIC LOWER RESPIRATORY DISEASES | 42 | 57 | 6 | 2 | 123 | 68 | 59 | 783 | 114 | 14 | 694 | 462 |
| J69 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS | 7 | 2 | 1 | - | 11 | 14 | 1 | 6 | 12 | 2 | 10 | 66 |
| REMAINDER OF J00-J98 | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 13 | 8 | 1 | 1 | 21 | 17 | 7 | 135 | 20 | - | 102 | 64 |
| K00-K92 | DISEASES OF THE DIGESTIVE SYSTEM | 33 | 65 | 7 | 3 | 109 | 41 | 32 | 531 | 78 | 8 | 460 | 305 |
| K25-K28 | PEPTIC ULCER | - | 4 | - | - | 3 | 3 | 2 | 56 | 5 | 2 | 47 | 32 |
| K40-K46 | HERNIA | 1 | 3 | - | - | - | - | 1 | 15 | - | - | 7 | 5 |
| K70, K73-K74 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 9 | 17 | 2 | 3 | 48 | 15 | 11 | 207 | 31 | 4 | 197 | 121 |
| K80-K82 | CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER | 1 | 4 | 1 | - | 4 | 1 | - | 27 | 3 | - | 14 | 15 |
| REMAINDER OF K00-K92 | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 22 | 37 | 4 | - | 54 | 22 | 18 | 226 | 39 | 2 | 195 | 132 |
| M00-M99 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE | 3 | 15 | - | - | 22 | 11 | 6 | 95 | 4 | 1 | 65 | 52 |
| N00-N98 | DISEASES OF THE GENITOURINARY SYSTEM | 18 | 17 | 3 | - | 37 | 16 | 11 | 325 | 32 | 4 | 180 | 176 |
| N00-N39 | DISEASES OF THE URINARY SYSTEM | 17 | 13 | 3 | - | 34 | 15 | 9 | 315 | 32 | 4 | 175 | 175 |
| N00-N07, N17-N19 N25-N27 | NEPHRITIS | 10 | 2 | 1 | - | 19 | 2 | 4 | 120 | 14 | 3 | 90 | 53 |
| REMAINDER OF N00-N39 | OTHER DISEASES OF THE URINARY SYSTEM | 7 | 11 | 2 | - | 15 | 13 | 5 | 195 | 18 | 1 | 85 | 122 |
| REMAINDER OF N00-N98 | OTHER DISEASES OF THE GENITOURINARY SYSTEM | 1 | 4 | - | - | 3 | 1 | 2 | 10 | - | - | 5 | 1 |
| O00-O99 | PREGNANCY, CHILDBIRTH AND THE PUERPERIUM | - | - | - | - | 1 | - | - | 3 | - | - | 5 | 2 |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | MENDO- CINO | MERCED | MODOC | MONO | MON- TEREY | NAPA | NEVADA | ORANGE | PLACER | PLUMAS | RIVER- SIDE | SACRA- MENTO |
|-------------------------------------|---|----------------|--------|-------|------|---------------|------|--------|--------|--------|--------|----------------|-----------------|
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 4 | 10 | - | - | 16 | 3 | - | 95 | 11 | - | 75 | 43 |
| Q00-Q99 | | 3 | 6 | - | 1 | 19 | 2 | 3 | 111 | 8 | 1 | 63 | 43 |
| R00-R99 | SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS SUDDEN INFANT DEATH SYNDROME | 5 | 45 | 2 | - | 16 | 9 | 5 | 78 | 10 | 1 | 99 | 82 |
| R95 | | 1 | 2 | - | - | 5 | 1 | - | 12 | 1 | 1 | 6 | 19 |
| REMAINDER OF R00-R99 | OTHER SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 4 | 43 | 2 | - | 11 | 8 | 5 | 66 | 9 | - | 93 | 63 |
| H00-H93,L00-L98 | ALL OTHER DISEASES | 3 | 1 | - | - | 7 | - | 1 | 6 | 2 | 1 | 7 | 7 |
| V01-X59,Y85-Y86 | ACCIDENTS | 34 | 102 | 6 | 8 | 93 | 40 | 26 | 549 | 59 | 11 | 505 | 301 |
| SEE FOOTNOTE* | MOTOR VEHICLE ACCIDENTS | 9 | 50 | - | 6 | 32 | 15 | 9 | 196 | 13 | 6 | 225 | 93 |
| W00-W19 | FALLS | 2 | 8 | - | - | 14 | 5 | 8 | 104 | 13 | 2 | 62 | 55 |
| W65-W74 | DROWNINGS AND SUBMERSIONS | 4 | 3 | - | - | 2 | 2 | 1 | 22 | 2 | - | 19 | 14 |
| X40-X49 | POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES | 6 | 9 | 2 | - | 15 | 6 | 1 | 125 | 7 | 1 | 90 | 51 |
| REMAINDER OF V01-X59, Y85-Y86 | OTHER ACCIDENTS | 13 | 32 | 4 | 2 | 30 | 12 | 7 | 102 | 24 | 2 | 109 | 88 |
| X60-X84,Y87.0 | INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS | 16 | 11 | 1 | - | 22 | 6 | 22 | 235 | 28 | 4 | 170 | 125 |
| X72-X74 | | 8 | 6 | - | - | 12 | 5 | 14 | 104 | 21 | 1 | 88 | 63 |
| REMAINDER OF X60-X84,Y87.0 | OTHER INTENTIONAL SELF-HARM | 8 | 5 | 1 | - | 10 | 1 | 8 | 131 | 7 | 3 | 82 | 62 |
| X85-Y09,Y87.1 | ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS | 4 | 10 | - | 1 | 24 | 2 | 1 | 60 | 6 | - | 81 | 71 |
| X93-X95 | | 1 | 6 | - | 1 | 17 | 2 | - | 31 | 4 | - | 60 | 45 |
| REMAINDER OF X85-Y09,Y87.1 | OTHER ASSAULT | 3 | 4 | - | - | 7 | - | 1 | 29 | 2 | - | 21 | 26 |
| Y10-Y34,Y87.2, Y89.9 | EVENT OF INDETERMINENT INTENT | 3 | 1 | - | - | 3 | - | 1 | 15 | - | - | 2 | 16 |
| Y35,Y89.0 | LEGAL INTERVENTION | - | 1 | - | - | 1 | - | - | 2 | - | - | 2 | 6 |
| Y36,Y89.1 | OPERATIONS OF WAR | - | - | - | - | - | - | - | - | - | - | - | - |
| Y40-Y84,Y88 | COMPLICATIONS OF MEDICAL AND SURGICAL CARE | - | - | - | - | 2 | 3 | 1 | 12 | 1 | - | 1 | 3 |

* THE ICD-10 CODES FOR MOTOR VEHICLE ACCIDENTS ARE V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SAN BENITO | SAN BER- NARDINO | SAN DIEGO | SAN FRAN- CISCO | SAN JOAQUIN | SAN LUIS OBISPO | SAN MATEO | SANTA BARBARA | SANTA CLARA | SANTA CRUZ | SHASTA | SIERRA |
|-------------------------------|---|---------------|------------------------|--------------|-----------------------|----------------|-----------------------|--------------|------------------|----------------|---------------|--------|--------|
| A00-Y89 | TOTAL, ALL CAUSES | 284 | 11,121 | 19,621 | 6,468 | 4,209 | 1,976 | 4,706 | 2,917 | 8,802 | 1,689 | 1,644 | 29 |
| A00-B99 | CERTAIN INFECTIOUS AND PARASITIC DISEASES | 5 | 163 | 387 | 276 | 75 | 23 | 63 | 51 | 153 | 35 | 27 | 1 |
| A00-A09 | INTESTINAL INFECTIOUS DISEASES | - | 12 | 22 | 8 | 1 | - | 4 | 2 | 11 | 1 | - | - |
| A16-A19 | TUBERCULOSIS | - | 3 | 10 | 4 | 3 | - | 2 | 1 | 6 | - | - | - |
| A40-A41 | SEPTICEMIA | 2 | 40 | 71 | 18 | 16 | 8 | 15 | 16 | 33 | 10 | 13 | 1 |
| B15-B19 | VIRAL HEPATITIS | 1 | 22 | 51 | 20 | 15 | 4 | 10 | 5 | 32 | 7 | 2 | - |
| B20-B24 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | - | 47 | 123 | 199 | 19 | 5 | 10 | 5 | 33 | 9 | 5 | - |
| B35-B49 | MYCOSES | 1 | 5 | 26 | 4 | 3 | 1 | 3 | 3 | 4 | 1 | - | - |
| REMAINDER OF A00-B99 | OTHER INFECTIOUS AND PARASITIC DISEASES | 1 | 34 | 84 | 23 | 18 | 5 | 19 | 19 | 34 | 7 | 7 | - |
| C00-C97 | MALIGNANT NEOPLASMS | 62 | 2,424 | 4,724 | 1,496 | 931 | 472 | 1,280 | 640 | 2,082 | 344 | 370 | 8 |
| C00-C14 | OF LIP, ORAL CAVITY AND PHARYNX | 2 | 42 | 70 | 28 | 14 | 6 | 25 | 5 | 44 | 2 | 4 | - |
| C15-C26 | OF DIGESTIVE ORGANS | 14 | 589 | 1,110 | 437 | 222 | 128 | 321 | 139 | 559 | 75 | 91 | 3 |
| C15 | OF ESOPHAGUS | 1 | 47 | 99 | 28 | 17 | 14 | 29 | 10 | 56 | 6 | 8 | - |
| C16 | OF STOMACH | 1 | 58 | 99 | 64 | 32 | 14 | 41 | 16 | 72 | 9 | 12 | - |
| C18 | OF COLON | 6 | 221 | 361 | 122 | 72 | 51 | 95 | 36 | 166 | 27 | 32 | 1 |
| C22 | OF LIVER AND INTRAHEPATIC BILE DUCTS | - | 79 | 132 | 81 | 26 | 8 | 37 | 25 | 67 | 6 | 8 | 1 |
| C25 | OF PANCREAS | 3 | 126 | 269 | 91 | 46 | 29 | 79 | 34 | 130 | 21 | 18 | 1 |
| C17, C19-C21, C23-C24, C26 | OF OTHER DIGESTIVE ORGANS | 3 | 58 | 150 | 51 | 29 | 12 | 40 | 18 | 68 | 6 | 13 | - |
| C30-C39 | OF RESPIRATORY AND INTRATHORACIC ORGANS | 16 | 694 | 1,282 | 368 | 272 | 135 | 349 | 159 | 476 | 81 | 132 | 2 |
| C32 | OF LARYNX | 1 | 9 | 25 | 12 | 4 | 4 | 11 | 2 | 6 | - | 2 | - |
| C33-C34 | OF TRACHEA, BRONCHUS AND LUNG | 15 | 682 | 1,248 | 351 | 267 | 131 | 338 | 155 | 465 | 80 | 129 | 2 |
| C30-C31, C35-C39 | OF OTHER RESPIRATORY AND INTRATHORACIC ORGANS | - | 3 | 9 | 5 | 1 | - | - | 2 | 5 | 1 | 1 | - |
| C43 | MALIGNANT MELANOMA OF SKIN | - | 36 | 79 | 21 | 10 | 7 | 14 | 19 | 28 | 10 | 8 | - |
| C45-C49 | OF MESOTHELIAL AND SOFT TISSUE | 1 | 30 | 70 | 19 | 5 | 6 | 25 | 17 | 28 | 5 | 2 | - |
| C50 | OF BREAST | 5 | 188 | 415 | 96 | 57 | 36 | 99 | 43 | 166 | 32 | 25 | 1 |
| C51-C58 | OF FEMALE GENITAL ORGANS | 4 | 131 | 230 | 71 | 45 | 13 | 72 | 41 | 100 | 19 | 12 | - |
| C53 | OF CERVIX UTERI | - | 27 | 34 | 8 | 8 | 2 | 9 | 5 | 14 | 2 | 2 | - |
| C54-C55 | OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED | - | 26 | 42 | 26 | 18 | 2 | 14 | 11 | 25 | 6 | 3 | - |
| C56 | OF OVARY | 4 | 75 | 143 | 31 | 18 | 9 | 47 | 23 | 57 | 8 | 7 | - |
| C51-C52, C57-C58 | OF OTHER FEMALE GENITAL ORGANS | - | 3 | 11 | 6 | 1 | - | 2 | 2 | 4 | 3 | - | - |
| C60-C63 | OF MALE GENITAL ORGANS | 5 | 145 | 302 | 79 | 51 | 30 | 65 | 42 | 98 | 29 | 15 | 1 |
| C61 | OF PROSTATE | 5 | 144 | 292 | 77 | 49 | 29 | 65 | 42 | 98 | 29 | 15 | 1 |
| C60, C62-C63 | OF OTHER MALE GENITAL ORGANS | - | 1 | 10 | 2 | 2 | 1 | - | - | - | - | - | - |
| C64-C68 | OF URINARY TRACT | 2 | 101 | 189 | 57 | 58 | 14 | 43 | 32 | 77 | 15 | 12 | - |
| C64-C65 | OF KIDNEY AND RENAL PELVIS | 2 | 49 | 88 | 28 | 34 | 7 | 19 | 11 | 42 | 6 | 3 | - |
| C67 | OF BLADDER | - | 51 | 98 | 28 | 24 | 6 | 24 | 19 | 35 | 8 | 9 | - |
| C66, C68 | OF OTHER URINARY TRACT | - | 1 | 3 | 1 | - | 1 | - | 2 | - | 1 | - | - |
| C71 | OF BRAIN | 2 | 55 | 123 | 39 | 20 | 14 | 29 | 19 | 67 | 11 | 8 | - |
| C81-C96 | OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 7 | 194 | 493 | 144 | 98 | 56 | 129 | 71 | 248 | 31 | 34 | 1 |
| C81 | HODGKIN'S DISEASE | - | 8 | 10 | 3 | 2 | 3 | 1 | 3 | 6 | 1 | 2 | - |
| C82-C85 | NON-HODGKIN'S LYMPHOMA | 3 | 80 | 213 | 64 | 49 | 30 | 62 | 28 | 107 | 10 | 12 | 1 |
| C88, C90 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 2 | 41 | 79 | 21 | 11 | 9 | 21 | 15 | 40 | 9 | 9 | - |
| C91-C95 | LEUKEMIA | 2 | 65 | 191 | 55 | 36 | 14 | 45 | 25 | 95 | 11 | 11 | - |
| C96 | OTHER LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | - | - | - | 1 | - | - | - | - | - | - | - | - |
| REMAINDER OF C00-C97 | OTHER MALIGNANT NEOPLASMS | 4 | 219 | 361 | 137 | 79 | 27 | 109 | 53 | 191 | 34 | 27 | - |
| D00-D48 | IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR | - | 58 | 84 | 34 | 27 | 14 | 33 | 23 | 61 | 13 | 17 | - |
| D50-D89 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM | 1 | 29 | 58 | 21 | 11 | 7 | 11 | 11 | 32 | 2 | 6 | - |
| D50-D64 | ANEMIAS | 1 | 10 | 18 | 9 | 6 | 2 | 5 | 5 | 9 | 1 | - | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SAN BENITO | SAN BER- NARDINO | SAN DIEGO | SAN FRAN- CISCO | SAN JOAQUIN | SAN LUIS OBISPO | SAN MATEO | SANTA BARBARA | SANTA CLARA | SANTA CRUZ | SHASTA | SIERRA |
|------------------------------|--|---------------|------------------------|--------------|-----------------------|----------------|-----------------------|--------------|------------------|----------------|---------------|--------|--------|
| D80-D89 | CERTAIN DISORDERS INVOLVING IMMUNE MECHANISMS | - | 5 | 8 | 5 | 2 | 1 | 1 | - | 6 | 1 | - | - |
| D65-D76 | OTHER BLOOD AND IMMUNE DISORDERS | - | 14 | 32 | 7 | 3 | 4 | 5 | 6 | 17 | - | 6 | - |
| E00-E88 | ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 12 | 449 | 612 | 158 | 165 | 69 | 136 | 89 | 298 | 68 | 65 | - |
| E10-E14 | DIABETES MELLITUS | 8 | 369 | 481 | 114 | 122 | 48 | 103 | 59 | 239 | 39 | 42 | - |
| E00-E07,E15-E88 | OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 4 | 80 | 131 | 44 | 43 | 21 | 33 | 30 | 59 | 29 | 23 | - |
| F01-F99 | MENTAL AND BEHAVIORAL DISORDERS | 8 | 321 | 182 | 143 | 44 | 46 | 66 | 69 | 168 | 51 | 46 | 2 |
| F01,F03 | ORGANIC DEMENTIA | 5 | 113 | 62 | 68 | 25 | 30 | 51 | 44 | 130 | 22 | 30 | 2 |
| F02,F04-F99 | OTHER MENTAL AND BEHAVIORAL DISORDERS | 3 | 208 | 120 | 75 | 19 | 16 | 15 | 25 | 38 | 29 | 16 | - |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 4 | 346 | 1,136 | 257 | 128 | 79 | 197 | 124 | 334 | 57 | 48 | - |
| G20-G21 | PARKINSON'S DISEASE | 1 | 57 | 156 | 53 | 25 | 21 | 39 | 21 | 74 | 9 | 9 | - |
| G30 | ALZHEIMER'S DISEASE | 2 | 179 | 790 | 128 | 55 | 39 | 113 | 69 | 169 | 22 | 20 | - |
| REMAINDER OF G00-G98 | OTHER DISEASES OF THE NERVOUS SYSTEM | 1 | 110 | 190 | 76 | 48 | 19 | 45 | 34 | 91 | 26 | 19 | - |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 107 | 4,296 | 7,702 | 2,497 | 1,700 | 796 | 1,838 | 1,181 | 3,510 | 660 | 598 | 12 |
| I00-I09,I11, I13,I20-I51 | DISEASES OF THE HEART | 77 | 3,345 | 5,529 | 1,789 | 1,233 | 572 | 1,235 | 843 | 2,550 | 499 | 454 | 9 |
| I00-I09 | ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE | 1 | 22 | 37 | 11 | 5 | 5 | 3 | 4 | 12 | 5 | 3 | - |
| I11,I13 | HYPERTENSIVE HEART | 3 | 290 | 250 | 221 | 49 | 59 | 54 | 108 | 166 | 27 | 17 | - |
| I20-I25 | ISCHEMIC HEART | 46 | 2,590 | 4,325 | 1,291 | 971 | 389 | 906 | 564 | 1,927 | 334 | 322 | 5 |
| I26-I51 | OTHER HEART DISEASE | 27 | 443 | 917 | 266 | 208 | 119 | 272 | 167 | 445 | 133 | 112 | 4 |
| I10,I12 | HYPERTENSION | 1 | 88 | 207 | 35 | 31 | 23 | 32 | 16 | 72 | 16 | 8 | 1 |
| I60-I69 | CEREBROVASCULAR DISEASES | 25 | 693 | 1,578 | 587 | 367 | 165 | 471 | 258 | 728 | 119 | 95 | 2 |
| I70 | ATHEROSCLEROSIS | 1 | 53 | 133 | 23 | 32 | 8 | 16 | 11 | 51 | 8 | 17 | - |
| I71 | AORTIC ANEURYSM | 1 | 65 | 131 | 35 | 18 | 12 | 39 | 29 | 64 | 11 | 14 | - |
| REMAINDER OF I00-I99 | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 2 | 52 | 124 | 28 | 19 | 16 | 45 | 24 | 45 | 7 | 10 | - |
| J00-J98 | DISEASES OF THE RESPIRATORY SYSTEM | 31 | 1,241 | 2,147 | 675 | 460 | 207 | 507 | 298 | 936 | 200 | 231 | 2 |
| J10-J18 | INFLUENZA AND PNEUMONIA | 9 | 328 | 756 | 300 | 122 | 56 | 196 | 87 | 356 | 62 | 50 | 1 |
| J40-J47 | CHRONIC LOWER RESPIRATORY DISEASES | 18 | 788 | 1,082 | 305 | 273 | 115 | 244 | 151 | 440 | 110 | 145 | - |
| J43 | EMPHYSEMA | 3 | 98 | 124 | 50 | 37 | 18 | 54 | 33 | 54 | 12 | 19 | - |
| J45-J46 | ASTHMA | 1 | 35 | 36 | 21 | 5 | 4 | 14 | 4 | 24 | 5 | 4 | - |
| J40-J42,J44,J47 | OTHER CHRONIC LOWER RESPIRATORY DISEASES | 14 | 655 | 922 | 234 | 231 | 93 | 176 | 114 | 362 | 93 | 122 | - |
| J69 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS | - | 20 | 110 | 9 | 28 | 17 | 18 | 19 | 37 | 12 | 9 | - |
| REMAINDER OF J00-J98 | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 4 | 105 | 199 | 61 | 37 | 19 | 49 | 41 | 103 | 16 | 27 | 1 |
| K00-K92 | DISEASES OF THE DIGESTIVE SYSTEM | 22 | 460 | 693 | 258 | 163 | 76 | 153 | 109 | 365 | 74 | 65 | - |
| K25-K28 | PEPTIC ULCER | 3 | 43 | 44 | 17 | 8 | 5 | 18 | 6 | 35 | 3 | 5 | - |
| K40-K46 | HERNIA | - | 9 | 12 | 9 | 2 | 1 | 3 | 2 | 9 | 1 | - | - |
| K70,K73-K74 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 6 | 202 | 259 | 89 | 75 | 20 | 54 | 40 | 150 | 27 | 26 | - |
| K80-K82 | CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER | - | 20 | 34 | 9 | 4 | 2 | 5 | 6 | 11 | 3 | 3 | - |
| REMAINDER OF K00-K92 | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 13 | 186 | 344 | 134 | 74 | 48 | 73 | 55 | 160 | 40 | 31 | - |
| M00-M99 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE | 1 | 61 | 138 | 45 | 21 | 15 | 26 | 21 | 49 | 9 | 9 | - |
| N00-N98 | DISEASES OF THE GENITOURINARY SYSTEM | 3 | 211 | 220 | 104 | 87 | 26 | 92 | 52 | 140 | 33 | 31 | 1 |
| N00-N39 | DISEASES OF THE URINARY SYSTEM | 3 | 201 | 206 | 94 | 84 | 26 | 89 | 52 | 137 | 31 | 28 | 1 |
| N00-N07,N17-N19 | NEPHRITIS | 1 | 105 | 79 | 43 | 42 | 10 | 29 | 28 | 60 | 13 | 16 | 1 |
| N25-N27 | OTHER DISEASES OF THE URINARY SYSTEM | 2 | 96 | 127 | 51 | 42 | 16 | 60 | 24 | 77 | 18 | 12 | - |
| REMAINDER OF N00-N39 | OTHER DISEASES OF THE GENITOURINARY SYSTEM | - | 10 | 14 | 10 | 3 | - | 3 | - | 3 | 2 | 3 | - |
| REMAINDER OF N00-N98 | | - | | | | | | | | | | | |
| O00-O99 | PREGNANCY, CHILDBIRTH AND THE PUERPERIUM | - | 6 | 4 | 3 | 1 | - | 3 | - | - | 1 | - | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SAN BENITO | SAN BER- NARDINO | SAN DIEGO | SAN FRAN- CISCO | SAN JOAQUIN | SAN LUIS OBISPO | SAN MATEO | SANTA BARBARA | SANTA CLARA | SANTA CRUZ | SHASTA | SIERRA |
|-------------------------------------|--|---------------|------------------------|--------------|-----------------------|----------------|-----------------------|--------------|------------------|----------------|---------------|--------|--------|
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 3 | 104 | 119 | 18 | 28 | 5 | 32 | 12 | 59 | 8 | 4 | - |
| Q00-Q99 | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | - | 75 | 109 | 19 | 27 | 11 | 22 | 16 | 65 | 10 | 6 | - |
| R00-R99 | SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 2 | 64 | 91 | 21 | 26 | 6 | 22 | 22 | 30 | 11 | 9 | - |
| R95 | SUDDEN INFANT DEATH SYNDROME | - | 15 | 34 | 6 | 5 | - | 3 | 4 | 7 | - | - | - |
| REMAINDER OF R00-R99 | OTHER SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 2 | 49 | 57 | 15 | 21 | 6 | 19 | 18 | 23 | 11 | 9 | - |
| H00-H93,L00-L98 | ALL OTHER DISEASES | 3 | 22 | 19 | 7 | 7 | 4 | 6 | 5 | 16 | 3 | 2 | - |
| V01-X59,Y85-Y86 | ACCIDENTS | 17 | 454 | 729 | 275 | 210 | 86 | 145 | 128 | 324 | 67 | 80 | 2 |
| SEE FOOTNOTE* | MOTOR VEHICLE ACCIDENTS | 8 | 233 | 218 | 58 | 91 | 26 | 41 | 22 | 131 | 21 | 21 | - |
| W00-W19 | FALLS | 1 | 57 | 128 | 45 | 20 | 17 | 27 | 29 | 49 | 9 | 11 | - |
| W65-W74 | DROWNING AND SUBMERSIONS | - | 16 | 31 | 9 | 6 | 4 | 9 | 7 | 22 | 6 | 2 | 1 |
| X40-X49 | POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES | 2 | 40 | 196 | 104 | 52 | 21 | 40 | 33 | 60 | 7 | 19 | - |
| REMAINDER OF V01-X59, Y85-Y86 | OTHER ACCIDENTS | 6 | 108 | 156 | 59 | 41 | 18 | 28 | 37 | 62 | 24 | 27 | 1 |
| X60-X84,Y87.0 | INTENTIONAL SELF-HARM (SUICIDE) | 1 | 180 | 333 | 93 | 57 | 29 | 53 | 50 | 117 | 34 | 24 | 1 |
| X72-X74 | BY DISCHARGE OF FIREARMS | - | 108 | 143 | 17 | 23 | 17 | 19 | 24 | 39 | 16 | 14 | 1 |
| REMAINDER OF X60-X84,Y87.0 | OTHER INTENTIONAL SELF-HARM | 1 | 72 | 190 | 76 | 34 | 12 | 34 | 26 | 78 | 18 | 10 | - |
| X85-Y09,Y87.1 | ASSAULT (HOMICIDE) | 2 | 134 | 96 | 50 | 37 | 5 | 14 | 9 | 43 | 8 | 4 | - |
| X93-X95 | BY DISCHARGE OF FIREARMS | 1 | 97 | 45 | 29 | 23 | - | 6 | 4 | 16 | 7 | 3 | - |
| REMAINDER OF X85-Y09,Y87.1 | OTHER ASSAULT | 1 | 37 | 51 | 21 | 14 | 5 | 8 | 5 | 27 | 1 | 1 | - |
| Y10-Y34,Y87.2, Y89.9 | EVENT OF INDETERMINENT INTENT | - | 8 | 9 | 12 | 4 | - | 3 | 2 | 8 | - | 1 | - |
| Y35,Y89.0 | LEGAL INTERVENTION | - | 6 | 12 | 1 | - | - | 1 | 2 | 4 | - | - | - |
| Y36,Y89.1 | OPERATIONS OF WAR | - | - | - | - | - | - | - | - | - | - | - | - |
| Y40-Y84,Y88 | COMPLICATIONS OF MEDICAL AND SURGICAL CARE | - | 9 | 17 | 5 | - | - | 3 | 3 | 8 | 1 | 1 | - |

* THE ICD-10 CODES FOR MOTOR VEHICLE ACCIDENTS ARE V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SIS- KIYOU | SOLANO | SONOMA | STANI- SLAUS | SUTTER | TEHAMA | TRINITY | TULARE | TUO- LUMNE | VENTURA | YOLO | YUBA |
|--|---|---------------|--------|--------|-----------------|--------|--------|---------|--------|---------------|---------|-------|------|
| A00-Y89 | TOTAL, ALL CAUSES | 480 | 2,564 | 3,835 | 3,401 | 710 | 617 | 140 | 2,639 | 585 | 4,778 | 1,063 | 550 |
| A00-B99 | CERTAIN INFECTIOUS AND PARASITIC DISEASES | | | | | | | | | | | | |
| A00-A09 | INTESTINAL INFECTIOUS DISEASES | 7 | 64 | 70 | 59 | 9 | 15 | 2 | 54 | 5 | 99 | 18 | 5 |
| A16-A19 | TUBERCULOSIS | - | 3 | 1 | - | - | - | - | 1 | - | 6 | - | - |
| A40-A41 | SEPTICEMIA | - | 3 | 1 | 1 | - | 1 | - | - | - | 3 | - | 1 |
| B15-B19 | VIRAL HEPATITIS | 4 | 11 | 16 | 11 | 2 | 7 | - | 28 | 2 | 36 | 5 | 1 |
| B20-B24 | HUMAN IMMUNODEFICIENCY VIRUS DISEASE | 3 | 10 | 14 | 13 | 3 | 3 | 2 | 6 | 1 | 17 | 2 | 2 |
| B35-B49 | MYCOSES | - | 18 | 24 | 11 | 2 | 2 | - | 6 | 2 | 19 | 7 | - |
| REMAINDER OF A00-B99 | OTHER INFECTIOUS AND PARASITIC DISEASES | - | - | 1 | 2 | - | - | - | 6 | - | 3 | - | - |
| | | - | 19 | 13 | 21 | 2 | 2 | - | 7 | - | 15 | 4 | 1 |
| C00-C97 | MALIGNANT NEOPLASMS | 123 | 630 | 909 | 750 | 135 | 155 | 37 | 531 | 139 | 1,171 | 255 | 127 |
| C00-C14 | OF LIP, ORAL CAVITY AND PHARYNX | 3 | 9 | 8 | 14 | - | 1 | - | 13 | 1 | 12 | 5 | 2 |
| C15-C26 | OF DIGESTIVE ORGANS | 19 | 135 | 229 | 186 | 31 | 38 | 10 | 132 | 27 | 261 | 55 | 28 |
| C15 | OF ESOPHAGUS | 2 | 11 | 26 | 17 | 1 | 2 | 1 | 10 | 2 | 30 | 3 | 3 |
| C16 | OF STOMACH | 1 | 14 | 17 | 20 | 2 | 6 | 1 | 22 | 2 | 33 | 5 | 1 |
| C18 | OF COLON | 6 | 50 | 70 | 66 | 13 | 17 | 1 | 41 | 13 | 92 | 21 | 13 |
| C22 | OF LIVER AND INTRAHEPATIC BILE DUCTS | 2 | 15 | 23 | 14 | 5 | 4 | 1 | 17 | 3 | 29 | 5 | 4 |
| C25 | OF PANCREAS | 6 | 34 | 59 | 45 | 9 | 6 | 4 | 22 | 5 | 52 | 12 | 5 |
| C17, C19-C21, C23-C24, C26 C30-C39 | OF OTHER DIGESTIVE ORGANS | 2 | 11 | 34 | 24 | 1 | 3 | 2 | 20 | 2 | 25 | 9 | 2 |
| | OF RESPIRATORY AND INTRATHORACIC ORGANS | 33 | 182 | 246 | 221 | 44 | 55 | 14 | 138 | 37 | 312 | 69 | 44 |
| C32 | OF LARYNX | - | 2 | 6 | 3 | 1 | 1 | - | 2 | - | 4 | 2 | 1 |
| C33-C34 | OF TRACHEA, BRONCHUS AND LUNG | 33 | 178 | 239 | 217 | 43 | 53 | 14 | 135 | 37 | 303 | 66 | 43 |
| C30-C31, C35-C39 | OF OTHER RESPIRATORY AND INTRATHORACIC ORGANS | - | 2 | 1 | 1 | - | 1 | - | 1 | - | 5 | 1 | - |
| C43 | MALIGNANT MELANOMA OF SKIN | 3 | 10 | 13 | 10 | 3 | 1 | - | 5 | 1 | 23 | 4 | 2 |
| C45-C49 | OF MESOTHELIAL AND SOFT TISSUE | 4 | 14 | 16 | 12 | 2 | 3 | - | 1 | 4 | 21 | 1 | 2 |
| C50 | OF BREAST | 9 | 51 | 72 | 51 | 13 | 11 | 3 | 38 | 9 | 117 | 19 | 10 |
| C51-C58 | OF FEMALE GENITAL ORGANS | 7 | 37 | 37 | 39 | 8 | 5 | 3 | 26 | 8 | 65 | 12 | 3 |
| C53 | OF CERVIX UTERI | - | 6 | 7 | 6 | - | 2 | - | 1 | - | 5 | 3 | - |
| C54-C55 | OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED | 1 | 7 | 9 | 11 | 1 | 2 | 2 | 5 | - | 15 | 2 | - |
| C56 | OF OVARY | 6 | 21 | 19 | 19 | 7 | 1 | 1 | 19 | 8 | 43 | 6 | 2 |
| C51-C52, C57-C58 | OF OTHER FEMALE GENITAL ORGANS | - | 3 | 2 | 3 | - | - | - | 1 | - | 2 | 1 | 1 |
| C60-C63 | OF MALE GENITAL ORGANS | 9 | 40 | 58 | 46 | 6 | 13 | - | 32 | 13 | 72 | 18 | 5 |
| C61 | OF PROSTATE | 9 | 39 | 57 | 42 | 6 | 13 | - | 30 | 13 | 71 | 17 | 5 |
| C60, C62-C63 | OF OTHER MALE GENITAL ORGANS | - | 1 | 1 | 4 | - | - | - | 2 | - | 1 | 1 | - |
| C64-C68 | OF URINARY TRACT | 1 | 21 | 57 | 29 | 6 | 3 | 1 | 28 | 6 | 46 | 15 | 7 |
| C64-C65 | OF KIDNEY AND RENAL PELVIS | 1 | 8 | 25 | 15 | 2 | 2 | - | 12 | 3 | 28 | 5 | 2 |
| C67 | OF BLADDER | - | 13 | 31 | 14 | 4 | 1 | 1 | 14 | 3 | 17 | 10 | 4 |
| C66, C68 | OF OTHER URINARY TRACT | - | - | 1 | - | - | - | - | 2 | - | 1 | - | 1 |
| C71 | OF BRAIN | 2 | 9 | 17 | 20 | 3 | 3 | 2 | 13 | 3 | 27 | 8 | 1 |
| C81-C96 | OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | 20 | 55 | 74 | 70 | 12 | 13 | 1 | 64 | 9 | 119 | 27 | 15 |
| C81 | HODGKIN'S DISEASE | - | 1 | 1 | 1 | 1 | - | - | 5 | - | - | - | - |
| C82-C85 | NON-HODGKIN'S LYMPHOMA | 9 | 16 | 33 | 29 | 5 | 8 | - | 25 | 2 | 56 | 13 | 7 |
| C88, C90 | MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 5 | 14 | 17 | 6 | 4 | 2 | 1 | 15 | 1 | 19 | 4 | 1 |
| C91-C95 | LEUKEMIA | 6 | 24 | 23 | 34 | 2 | 3 | - | 19 | 6 | 44 | 10 | 7 |
| C96 | OTHER LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE | - | - | - | - | - | - | - | - | - | - | - | - |
| REMAINDER OF C00-C97 | OTHER MALIGNANT NEOPLASMS | 13 | 67 | 82 | 52 | 7 | 9 | 3 | 41 | 21 | 96 | 22 | 8 |
| D00-D48 | IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR | 4 | 16 | 20 | 14 | 3 | 3 | 1 | 16 | 4 | 25 | 1 | 3 |
| D50-D89 | DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM | 3 | 3 | 5 | 5 | 1 | 3 | - | 6 | 1 | 18 | 4 | 2 |
| D50-D64 | ANEMIAS | - | 1 | 2 | 3 | 1 | 1 | - | 3 | 1 | 9 | 1 | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SIS- KIYOU | SOLANO | SONOMA | STANI- SLAUS | SUTTER | TEHAMA | TRINITY | TULARE | TUO- LUMNE | VENTURA | YOLO | YUBA |
|-------------------------------|--|---------------|--------|--------|-----------------|--------|--------|---------|--------|---------------|---------|------|------|
| D80-D89 | CERTAIN DISORDERS INVOLVING IMMUNE MECHANISMS | 1 | - | 1 | - | - | - | - | 1 | - | 1 | 3 | - |
| D65-D76 | OTHER BLOOD AND IMMUNE DISORDERS | 2 | 2 | 2 | 2 | - | 2 | - | 2 | - | 8 | - | 2 |
| E00-E88 | ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 15 | 95 | 102 | 119 | 17 | 23 | 7 | 126 | 15 | 212 | 38 | 20 |
| E10-E14 | DIABETES MELLITUS | 8 | 70 | 81 | 93 | 12 | 19 | 4 | 90 | 7 | 143 | 29 | 14 |
| E00-E07, E15-E88 | OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES | 7 | 25 | 21 | 26 | 5 | 4 | 3 | 36 | 8 | 69 | 9 | 6 |
| F01-F99 | MENTAL AND BEHAVIORAL DISORDERS | 5 | 29 | 69 | 40 | 12 | 11 | 1 | 42 | 14 | 91 | 18 | 3 |
| F01, F03 | ORGANIC DEMENTIA | 4 | 24 | 46 | 14 | 6 | 10 | - | 22 | 11 | 62 | 12 | 1 |
| F02, F04-F99 | OTHER MENTAL AND BEHAVIORAL DISORDERS | 1 | 5 | 23 | 26 | 6 | 1 | 1 | 20 | 3 | 29 | 6 | 2 |
| G00-G98 | DISEASES OF THE NERVOUS SYSTEM | 16 | 120 | 174 | 121 | 23 | 25 | 4 | 53 | 13 | 192 | 41 | 10 |
| G20-G21 | PARKINSON'S DISEASE | 1 | 21 | 44 | 15 | 7 | 7 | - | 11 | 5 | 27 | 6 | 2 |
| G30 | ALZHEIMER'S DISEASE | 10 | 65 | 89 | 74 | 6 | 7 | 1 | 21 | 6 | 97 | 22 | 4 |
| REMAINDER OF G00-G98 | OTHER DISEASES OF THE NERVOUS SYSTEM | 5 | 34 | 41 | 32 | 10 | 11 | 3 | 21 | 2 | 68 | 13 | 4 |
| I00-I99 | DISEASES OF THE CIRCULATORY SYSTEM | 181 | 962 | 1,586 | 1,455 | 322 | 197 | 50 | 1,020 | 260 | 1,766 | 372 | 221 |
| I00-I09, I11, I13, I20-I51 | DISEASES OF THE HEART | 134 | 679 | 1,084 | 1,130 | 220 | 153 | 36 | 737 | 206 | 1,246 | 234 | 161 |
| I00-I09 | ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE | 3 | 6 | 8 | 3 | - | 2 | - | 5 | 1 | 8 | - | 1 |
| I11, I13 | HYPERTENSIVE HEART | 2 | 43 | 92 | 86 | 14 | 1 | 1 | 51 | 9 | 45 | 18 | 3 |
| I20-I25 | ISCHEMIC HEART | 86 | 474 | 764 | 874 | 155 | 117 | 28 | 506 | 133 | 974 | 162 | 123 |
| I26-I51 | OTHER HEART DISEASE | 43 | 156 | 220 | 167 | 51 | 33 | 7 | 175 | 63 | 219 | 54 | 34 |
| I10, I12 | HYPERTENSION | - | 18 | 28 | 27 | 3 | 2 | 1 | 24 | 4 | 38 | 10 | 2 |
| I60-I69 | CEREBROVASCULAR DISEASES | 33 | 218 | 363 | 249 | 74 | 33 | 8 | 205 | 36 | 390 | 99 | 50 |
| I70 | ATHEROSCLEROSIS | 9 | 12 | 52 | 17 | 15 | 3 | 2 | 29 | 3 | 33 | 22 | 1 |
| I71 | AORTIC ANEURYSM | 3 | 14 | 27 | 20 | 5 | 6 | 3 | 14 | 7 | 30 | 4 | 4 |
| REMAINDER OF I00-I99 | OTHER DISEASES OF THE CIRCULATORY SYSTEM | 2 | 21 | 32 | 12 | 5 | - | - | 11 | 4 | 29 | 3 | 3 |
| J00-J98 | DISEASES OF THE RESPIRATORY SYSTEM | 44 | 249 | 424 | 358 | 78 | 92 | 14 | 304 | 57 | 510 | 136 | 70 |
| J10-J18 | INFLUENZA AND PNEUMONIA | 13 | 88 | 130 | 130 | 20 | 22 | 4 | 108 | 20 | 146 | 51 | 21 |
| J40-J47 | CHRONIC LOWER RESPIRATORY DISEASES | 27 | 127 | 215 | 185 | 46 | 55 | 6 | 160 | 30 | 264 | 71 | 46 |
| J43 | EMPHYSEMA | 4 | 27 | 37 | 27 | 12 | 3 | 1 | 24 | 5 | 33 | 10 | 11 |
| J45-J46 | ASTHMA | 3 | 5 | 5 | 4 | - | - | - | 5 | - | 14 | 1 | - |
| J40-J42, J44, J47 | OTHER CHRONIC LOWER RESPIRATORY DISEASES | 20 | 95 | 173 | 154 | 34 | 52 | 5 | 131 | 25 | 217 | 60 | 35 |
| J69 | PNEUMONITIS DUE TO SOLIDS AND LIQUIDS | - | 11 | 33 | 21 | 4 | 6 | 1 | 13 | 2 | 47 | 9 | - |
| REMAINDER OF J00-J98 | OTHER DISEASES OF THE RESPIRATORY SYSTEM | 4 | 23 | 46 | 22 | 8 | 9 | 3 | 23 | 5 | 53 | 5 | 3 |
| K00-K92 | DISEASES OF THE DIGESTIVE SYSTEM | 19 | 98 | 138 | 128 | 26 | 19 | 6 | 124 | 23 | 183 | 56 | 18 |
| K25-K28 | PEPTIC ULCER | 1 | 9 | 12 | 7 | 6 | 1 | - | 3 | 1 | 11 | 5 | 1 |
| K40-K46 | HERNIA | 1 | 3 | 1 | 3 | - | - | - | 1 | - | 6 | - | - |
| K70, K73-K74 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 5 | 39 | 47 | 55 | 7 | 6 | 3 | 49 | 8 | 81 | 20 | 10 |
| K80-K82 | CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER | 3 | 2 | 6 | 7 | 1 | 1 | 1 | 3 | - | 6 | 1 | 1 |
| REMAINDER OF K00-K92 | OTHER DISEASES OF THE DIGESTIVE SYSTEM | 9 | 45 | 72 | 56 | 12 | 11 | 2 | 68 | 14 | 79 | 30 | 6 |
| M00-M99 | DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE | 1 | 19 | 28 | 17 | 5 | 3 | - | 9 | - | 32 | 4 | 7 |
| N00-N98 | DISEASES OF THE GENITOURINARY SYSTEM | 16 | 53 | 56 | 46 | 10 | 14 | 3 | 59 | 12 | 88 | 26 | 8 |
| N00-N39 | DISEASES OF THE URINARY SYSTEM | 16 | 50 | 49 | 42 | 10 | 13 | 3 | 56 | 11 | 81 | 25 | 8 |
| N00-N07, N17-N19 | NEPHRITIS | 11 | 20 | 18 | 12 | 6 | 7 | 3 | 34 | 7 | 54 | 8 | 2 |
| N25-N27 | OTHER DISEASES OF THE URINARY SYSTEM | 5 | 30 | 31 | 30 | 4 | 6 | - | 22 | 4 | 27 | 17 | 6 |
| REMAINDER OF N00-N39 | OTHER DISEASES OF THE GENITOURINARY SYSTEM | - | 3 | 7 | 4 | - | 1 | - | 3 | 1 | 7 | 1 | - |
| REMAINDER OF N00-N98 | | - | | | | | | | | | | | |
| O00-O99 | PREGNANCY, CHILDBIRTH AND THE PUERPERIUM | - | 1 | - | - | - | - | - | 1 | - | 2 | 1 | - |

TABLE 5-21. DEATHS FROM SELECTED CAUSES, CALIFORNIA COUNTIES, 2000 (By Place of Residence) - Cont.

| TENTH REVISION ICD NUMBER | CAUSE OF DEATH | SIS- KIYOU | SOLANO | SONOMA | STANI- SLAUS | SUTTER | TEHAMA | TRINITY | TULARE | TUO- LUMNE | VENTURA | YOLO | YUBA |
|-------------------------------------|--|---------------|--------|--------|-----------------|--------|--------|---------|--------|---------------|---------|------|------|
| P00-P96 | CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 1 | 11 | 12 | 21 | 3 | 1 | - | 26 | 1 | 25 | 10 | 4 |
| Q00-Q99 | CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES | 1 | 11 | 15 | 19 | 2 | 2 | - | 11 | 2 | 16 | 6 | 5 |
| R00-R99 | SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 1 | 25 | 25 | 15 | 6 | 9 | 3 | 25 | 3 | 19 | 7 | 4 |
| R95 | SUDDEN INFANT DEATH SYNDROME | - | 6 | 3 | 2 | 2 | 2 | - | 4 | 1 | 2 | - | 2 |
| REMAINDER OF R00-R99 | OTHER SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS | 1 | 19 | 22 | 13 | 4 | 7 | 3 | 21 | 2 | 17 | 7 | 2 |
| H00-H93,L00-L98 | ALL OTHER DISEASES | 2 | 5 | 4 | 4 | 1 | - | 1 | 4 | - | 6 | 4 | 1 |
| V01-X59,Y85-Y86 | ACCIDENTS | 28 | 107 | 127 | 169 | 41 | 28 | 8 | 185 | 24 | 218 | 40 | 28 |
| SEE FOOTNOTE* | MOTOR VEHICLE ACCIDENTS | 11 | 34 | 40 | 64 | 12 | 17 | 4 | 66 | 9 | 85 | 13 | 11 |
| W00-W19 | FALLS | 2 | 18 | 18 | 19 | 5 | 3 | - | 10 | 2 | 34 | 5 | 1 |
| W65-W74 | DROWNINGS AND SUBMERSIONS | 1 | 5 | 6 | 12 | 2 | - | - | 12 | 1 | 13 | 3 | 1 |
| X40-X49 | POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES | 3 | 21 | 38 | 34 | - | - | - | 30 | 3 | 47 | 5 | 3 |
| REMAINDER OF V01-X59, Y85-Y86 | OTHER ACCIDENTS | 11 | 29 | 25 | 40 | 22 | 8 | 4 | 67 | 9 | 39 | 14 | 12 |
| X60-X84,Y87.0 | INTENTIONAL SELF-HARM (SUICIDE) | 12 | 38 | 54 | 36 | 13 | 12 | - | 27 | 7 | 65 | 19 | 10 |
| X72-X74 | BY DISCHARGE OF FIREARMS | 7 | 19 | 22 | 15 | 7 | 5 | - | 18 | 3 | 32 | 9 | 9 |
| REMAINDER OF X60-X84,Y87.0 | OTHER INTENTIONAL SELF-HARM | 5 | 19 | 32 | 21 | 6 | 7 | - | 9 | 4 | 33 | 10 | 1 |
| X85-Y09,Y87.1 | ASSAULT (HOMICIDE) | 1 | 25 | 12 | 14 | 2 | 3 | 3 | 13 | 2 | 28 | 6 | 3 |
| X93-X95 | BY DISCHARGE OF FIREARMS | - | 13 | 7 | 9 | - | 1 | 2 | 9 | 1 | 18 | 4 | 1 |
| REMAINDER OF X85-Y09,Y87.1 | OTHER ASSAULT | 1 | 12 | 5 | 5 | 2 | 2 | 1 | 4 | 1 | 10 | 2 | 2 |
| Y10-Y34,Y87.2, Y89.9 | EVENT OF INDETERMINENT INTENT | - | 3 | 2 | 6 | 1 | 2 | - | - | - | 4 | 1 | - |
| Y35,Y89.0 | LEGAL INTERVENTION | - | - | 1 | 3 | - | - | - | - | - | 1 | - | - |
| Y36,Y89.1 | OPERATIONS OF WAR | - | - | - | - | - | - | - | - | - | - | - | - |
| Y40-Y84,Y88 | COMPLICATIONS OF MEDICAL AND SURGICAL CARE | - | - | 2 | 2 | - | - | - | 3 | 3 | 7 | - | 1 |

NOTE: RATES ARE PER 100,000 TOTAL POPULATION UNLESS OTHERWISE SPECIFIED.

A 040 MALE DEATHS WERE ASSIGNED TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES CODE C50.

B SEX-SPECIFIC RATES (PER 100,000 POPULATION), CALIFORNIA MALE AND FEMALE POPULATION FOR 2000 WERE ESTIMATED TO BE 17,398,995 AND 17,254,400 RESPECTIVELY.

C PER 10,000 LIVE BIRTHS (2000 LIVE BIRTHS-531,285).

D PER 1,000 LIVE BIRTHS.

E LESS THAN 0.05.

* THE ICD-10 CODES FOR MOTOR VEHICLE ACCIDENTS ARE V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

SOURCE: STATE OF CALIFORNIA, DEPARTMENT OF FINANCE, 2000 POPULATION PROJECTIONS, DECEMBER 1998.
STATE OF CALIFORNIA, DEPARTMENT OF HEALTH SERVICES, DEATH RECORDS.

NOTES

6. SOURCES, QUALITY, AND LIMITATIONS OF DATA

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VITAL STATISTICS REGISTRATION

History of Vital Statistics Registration

Less than a decade after the formation of California State Government in 1850, a law was enacted requiring the state to register vital events. The law was repealed in 1860, and vital events were then registered by local offices and were incomplete. Effective statewide coordination of the registration of births, deaths, and marriages began in California in 1905 when the Bureau of Vital Statistics was established. Statewide registration and reporting of births, deaths, and marriages has continued without interruption since that date. California was admitted to the United States Death Registration Area in 1906, to the Birth Registration Area in 1919, to the Marriage Registration Area in 1957, and to the Divorce Registration Area in 1968.

In 1962 a statewide reporting system for divorces and annulments was established. Because the report of final decree contained very few items of information, only a limited index and simple counts by county were available. A more extensive divorce reporting system went into effect in 1966, requiring initial complaints and final decrees to be reported. The Family Law Act of 1969, implemented January 1, 1970, removed adversarial proceedings, changed the name of the decrees of marital dissolution, and reduced the waiting period from initial filing to final decree. In 1978, the Legislature sharply reduced the scope of California's marriage dissolution reporting system, and in that same year, California was dropped from the U.S. Divorce Registration Area. Since 1978, county clerks report to the State Registrar only type of final decree, county case number, spouses' names, and date decree granted.

From 1905 through 1939, a stillbirth required filing both a birth and a death certificate. The birth certificate contained an item requiring the attendant at birth to indicate whether or not the child was born alive. Processing of these birth certificates for stillbirths was exactly the same as for certificates of live births, except that they were excluded from the live birth tabulations. Beginning in 1940, stillbirths were registered on a certificate of Stillbirth, which was changed to a Certificate of Fetal Death in 1952.

Registration Systems at Present

In California, the registration of vital events is uniformly governed by statutory provisions set forth in Division 102 of the California Health and Safety Code. Forms, standards, and guidelines are provided by the Office of Vital Records, State Department of Health Services. (See "*The Vital Statistics System in California*", inside front cover, for further functional definitions.)

Live Birth, Death, and Fetal Death Registration

Births, deaths, and fetal deaths are registered with the local registrar in the county or registration jurisdiction where the event took place. Registration forms are furnished by the Office of Vital Records. Local registrars prepare and maintain copies of original certificates; original certificates are then mailed to the State Registrar, indexed, and filed as permanent records.

The Health and Safety Code states that the health officer of any approved local health department is the local registrar for all registration districts in the health jurisdiction and shall perform all the duties of local registrar of births and deaths. In other areas, the State Registrar appoints a local registrar of births and deaths for each registration district.

Each live birth must be registered with the local registrar within ten days following the birth. For births occurring in a hospital, the hospital administrator or designee is responsible for registering the birth. For out-of-hospital births, the physician or other person in attendance is responsible for the registration; if no attendant is present, one of the parents must complete the registration (Health and Safety Code, Division 102, Chapter 3, Article 1).

Each fetal death in which the fetus has advanced to or beyond the 20th week of gestation must be registered with the local registrar within eight days following delivery, prior to any disposition of the fetus (Health & Safety Code, Division 102, Chapter 7, Article 1). It is the responsibility of the attending physician or the coroner to certify the cause of death. It is the responsibility of the funeral director, or other authorized person, to obtain all information other than that in the medical and health section, and to register the certificate.

Each death must be registered with the local registrar within eight days after the death occurs, prior to any disposition of the human remains. The persons charged with this responsibility are the funeral director, or other authorized person, and the physician in attendance or the coroner (Health and Safety Code, Division 102, Chapter 6, Article 1).

It is the responsibility of the physician last in attendance to complete the medical and health section of the death certificate, including the cause of death. However, in the event that no physician was in attendance within 20 days of the death, or the physician is unable to state the cause of death, the death becomes a coroner's case. In all cases where suicide or homicide is suspected, or where there was an accident or injury, it is the coroner's duty to investigate the death.

Marriage and Marriage Dissolution Registration

There are five types of marriage licenses which may be issued in California: "Public License" (Family Code Section 359), "Confidential" (Family Code Section 500), "Denominations Not Having Clergy" (Family Code Section 307), "Declaration of Marriage" (Family Code Section 425), and "Court Order Delayed Certificate of Marriage" (COD) (Health and Safety Code Section 103450). All marriage licenses, except the COD, are a three-part form. The forms are furnished by the Office of Vital Records to the county clerks responsible for issuing them. The original portion becomes the marriage certificate after the ceremony has been solemnized.

"Public" and "Denominations Not Having Clergy" licenses may be used anywhere in the State of California, while a ceremony performed based upon the issuance of a "Confidential" license may only be performed in the county in which the license was issued. Each marriage must be registered with the local registrar by the person performing the ceremony within ten days after the solemnization (Family Code Sections 423 and 506). The county recorder is the local registrar of regular marriages and is responsible for transmitting the Certificate of Registry of Marriage to the Office of Vital Records. The county clerk is the local registrar of confidential marriages and is responsible for transmitting a copy of the Certificate of Confidential Marriage to the Office of Vital Records. Unlike records of public marriage, records of confidential marriages are not open to public inspection in the local registrar's office or the Office of Vital Records, except upon order of the Superior Court.

Certificates of Final Decree of Dissolution of Marriage, Judgment of Nullity, or Legal Separation are transmitted to the Office of Vital Records by the county clerk of the county in which the decree was granted.

This report does not include information from the registry of marriage and marriage dissolutions granted.

SOURCES AND QUALITY OF VITAL STATISTICS DATA

Vital statistics records of the State Department of Health Services are the source of data presented in this report. These records include certificates of live birth, death and fetal death. On the last page of this report is a table which outlines legislatively mandated details of the registration process. Chapter 8: Appendix of Sources includes sample facsimiles of birth, death, and fetal death certificates.

Births, Deaths, and Fetal Deaths

Birth data are obtained through an electronic registration process wherein birth certificates are generated from data entered into the Automated Vital Statistics System (AVSS) at the birth hospital or office of the local registrar. The electronic data are transmitted from the local registry to the state where they are checked, further edited, and modified. A few birthing hospitals utilize alternative electronic systems, but all data are imported into AVSS from these systems.

Selected fields from the paper death certificate are key entered into the death database at the State, where the data are edited. Underlying cause of death is derived from the cause of death text entries on the death certificate. Beginning in 1996, the Office of Vital Records utilized SuperMICAR, a software product developed by the National Center for Health Statistics, for determining and electronically coding the underlying cause of death. This software system integrates and replaces the prior coding system, which was a combination manual and automated processing system.

Information from fetal death certificates is also key entered by the State into an electronic database for analysis.

"Residence" and "Occurrence"

In this report, events that occurred out of state to California residents or out of the county of residence are included in the state and/or county of residence in tables subtitled "by place of residence." Tables in this report subtitled "by place of occurrence" include events that occurred in the specified geographic area, irrespective of the place of residence. These tables include events to non-California residents.

Mortality and natality data have been tabulated primarily by place of residence since 1945; in all years since then, except 1947, some reallocated certificates have been included in California residence data. Some certificates of live birth, death, and fetal death that occurred out of California to California residents, or which occurred in California to out-of-state residents were reallocated to the state of residence. This was made possible by a cooperative program among the states to exchange copies of certificates for nonresident events. Information regarding approximately 50% of out-of-state deaths to California residents were obtained in this manner and included in the 2000 data. Work is underway to facilitate more complete reallocation of out-of-state events by electronic means.

Completeness of Data

California birth registration is considered to be complete for births occurring in California. An extensive study of the completeness of birth registration was conducted by the Bureau of the Census.¹ It found that during a five-year period in the United States, birth registration was 99.3 percent complete. There is some omission of out-of-state births to California residents, but the effect of this problem is small, accounting for less than 0.2% of the total number of births.

¹ U.S. Department of Commerce, Bureau of the Census, **Test of Birth Registration Completeness, 1964-1968**, PHC (E) – 2, 1973.

Death registration is considered to be almost 100 percent complete because a death certificate must be filed before a burial/disposition permit is issued. Some under-registration may occur for deaths of children under one year of age and particularly to children dying in the first day of life. An estimated 1,200 deaths to California residents that occurred out-of-state were not included in the 2000 data.

Though no thorough study of the completeness of California's fetal death registration has been conducted recently, it appears that the legally mandated death registration of fetuses that have advanced to or beyond the 20th week of gestation is not complete. The extent and consistency of such non-reporting is unknown at this time.

Reallocated events are included in the vital statistics data files to the extent that they are received in a timely manner and in a useable format. Occasionally counties on the California border may experience large numbers of out-of-state events, which may affect their statistics. Some reallocation records for births and deaths that occurred out of state to California residents may be received late or may be in a non-compatible electronic format. This resulted in a small undercount of vital events for California residents in this report. In addition, a small number of vital events are registered after the cutoff date for creation of the annual birth, death, and fetal death statistical files. These late registrations are not included in this report.

California Birth Cohort File

In population research, a cohort is a group of individuals who have experienced the same significant demographic event during a specific period of time (usually a year), and who may be identified as a group at successive later dates by this common demographic experience. Cohort studies enable accurate descriptions of changes occurring in a specific group of individuals over time. The most common and important cohort is a birth cohort, persons born during the same year or years.

Since 1965, the Department of Health Services has linked California's live birth and infant death records on computer tapes to create the California Birth Cohort File. Each cohort consists of records of live births and fetal deaths registered in a calendar year. The death records of infants who die within the first year of life (including those who die in the calendar year following their birth year) are matched and linked to their respective live birth records in the California Birth Cohort File. The preparation of birth cohort files also includes resolution of registration anomalies, for example where an infant death was registered but no birth certificate was filed. This results in counts and rates that differ slightly from those based on the standard birth and death data files.

Rates computed from this birth cohort file are a direct measure of infant loss because they represent the mortality experience of a cohort of infants from birth to one year of age. The Birth Cohort File may be used to compute fetal, neonatal, perinatal, postneonatal, and infant mortality rates for a number of characteristics of the mother and child that are only available on the birth and fetal death certificates, such as age of mother, birth order, place of delivery, trimester prenatal care began, birthweight, gestational age, and race/ethnicity of the parents.

Studies have shown that the designation of race/ethnicity on the birth certificate is more accurate than on the death certificate.^{2 3} The Birth Cohort File enables more accurate race-specific death rates, since race for both the numerator and the denominator of rates are taken from the birth certificate information and utilize the race/ethnicity of mother. Utilization of the Birth Cohort File is primarily limited by the delay required to link birth and death records and to follow back to hospitals regarding questionable linkages.

² Norris, Frank D. and Paul W. Shipley, "A Closer Look at Race Differentials in California's Infant Mortality, 1965-67", **Health Services and Mental Health Administration Health Reports**, Vol. 86, No. 9: 810-814, September 1971.

³ Frost, F. and Shy, K.K.: "Racial Differences Between Linked Birth and Death Records in Washington State", *American Journal of Public Health*, Vol. 70, No. 9: 974-976, September 1980.

Due to an improvement in the method for linking birth and death records, the Birth Cohort File for 1999 was available in time to be used for this report. The 1998 Birth Cohort File, however, was not prepared, resulting in a gap in trend lines in certain tables utilizing these files. Tables in Chapter 4 (Infant Mortality) are based either on the Birth Cohort File or on the Death Statistical Master File. The source of the data is noted on each table.

Life Tables

A life table is a statistical mechanism to summarize mortality experiences and provide estimates of longevity. There are two primary types of life tables: the generation or cohort life table and the current or cross-sectional life table.

The generation life table provides a longitudinal perspective and involves the mortality experience of a group or cohort of individuals who were born during the same time period. This type of life table best reflects changing environmental conditions, but is often not employed due to the practical constraints of gathering mortality data over many years.

A current life table describes the mortality forces on a population at a specific point in time. The current life table considers mortality for a hypothetical cohort and assumes that the hypothetical cohort is subject to the forces of mortality present in the year the table is constructed. This type of table demonstrates the long-range implications of currently prevailing age-specific death rates.

Life tables may also be distinguished according to the length of the age intervals used in constructing the tables. When the life table is constructed using every single year of age from birth to the last applicable age, the table is referred to as a complete life table. An abridged life table, on the other hand, is constructed using broader age intervals, generally five years. The methodology used in constructing life tables is described in detail in a report that was published by and is available from this office.⁴ The standard life table methodology was employed utilizing Chiang's formulae and the "fraction of last year of life" adjustments in calculating the probability of death.⁵

Table 1-14, presented in this report, is derived from abridged life tables for males and females for selected years. Detailed California abridged life table reports for 2000 and earlier years are available from this office or on our website (www.dhs.ca.gov/hisp/chs/OHIR/Publication/publicationindex.htm).

Quality Control Procedures

Field validations, range edits, and cross-edits on birth data are performed during the electronic birth registration process. Additional electronic edits are performed during processing of the birth, death, and fetal death statistical files. Duplicate records are eliminated. Additionally, vital statistics files are reviewed for systematic changes in the proportion of responses in all key data fields.

The National Center for Health Statistics performs an independent evaluation of selected certificate information by reviewing a sample of birth and death records to identify random errors. Error rates in the aggregate are less than two percent and identified errors are corrected.

⁴ Oreglia, Anthony, *Methodology for Constructing Abridged Life Tables for California for 1977*, Data Matters, 81-01021, Department of Health Services, January 1981.

⁵ Chiang, Chin Long, Life Table and Mortality Analysis, World Health Organization, 1978.

Population

Vital statistics provide better measures of health status when they are related to the characteristics of the population at risk. Because human populations vary in size and composition, and the number of vital events that occurs depends on both of these population factors, rates or ratios are used to make accurate comparisons between subgroups. They also control for population variability by showing the number of events per unit of population (or other standard denominator).

The population data used as denominators for calculating rates are prepared by the Demographic Research Unit of the Department of Finance (DOF). These data include resident military and civilian populations as of July 1 for each year. This report used 1970-1996 population estimates released in January 1998; 1997-2040 population projections released in December 1998; 1997 population estimates released in June 1999; 1998 population estimates released in May 2000; and Intercensal Estimates of the Population of California for the State and Counties released in May 2001. Note that “estimates” supercede “projections” as more current data becomes available. See notes on each table for exact source of population data used in that table.

Since 2000 census-based California population figures adjusted for the census undercount were not available at press time,⁶ 2000 population projections based on the 1990 census were utilized wherever possible in this report. Other rates have been omitted from this report. Of particular difficulty was obtaining race-specific population data in the same race/ethnic categories as are used in 2000 vital statistics data in this report. See the section on Race/Ethnicity below.

LIMITATIONS OF DATA

Limitations of the data must be recognized by users to avoid invalid interpretations. For vital statistics data, these limitations are related to the difficulties in reporting and classifying information and to some under-registration of events. It is especially necessary to exercise caution when evaluating vital statistics trend data, because medical concepts, legal codes, definitions concerning vital statistics events, estimates of the population, race, and methods of assigning causes of death change over time.

Variability of Rates

Vital statistics rates are sensitive to variations in the size of both the numerator (the number of vital events that occurred) and the denominator (the estimated population at risk). For example, in small counties a variation of only a few cases in the numerator can cause a relatively large shift in a rate, while in a large county it may cause no change at all. Likewise, a minor revision in the estimate of the population in a small county may cause a relatively major change in a vital rate in that county.

Rates and ratios based on the number of births instead of the population (for example the infant death rate, which is calculated with the number of births as the denominator) are also subject to variability caused by changes in the size of estimated denominators. In small counties these rates are just as sensitive to small shifts in the numerator as are rates based on the population, since few births occur in counties with small populations and the denominator is correspondingly small. The user is cautioned that rates, ratios, or percents based on fewer than 20 observations may be unreliable and are usually subject to significant variability from one year to the next.

On many of the tables in this report rates or percents which are based on small numbers, typically five or fewer events in the numerator and/or a denominator under 1,000, have been omitted from the tables to avoid erroneous conclusions. Please refer to footnotes under each table for methodological details.

⁶ Governor's Budget Summary 2002-03, Demographic Outlook:
<http://www.dof.ca.gov/HTML/Budgt01-02/Demography-T.htm>.

Sampling Error and Vital Statistics

The numbers of births and deaths reported for an area in California represent essentially complete counts; as such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytic purposes, such as comparison of rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a larger series of possible results that could have arisen under the same circumstances.⁷ The probable range of values may be estimated from the actual figures according to certain statistical assumptions. The problem of random variation of rates is well presented in the Technical Appendix to *"The Vital Statistics of the United States, 1978, Volume I, Natality"* and is repeated here:

"In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

"When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. Events of rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error as follows:

"If N is the number of births and R is the corresponding rate, the chances are 19 in 20 that:

1. The 'true' number of events lies between:

$$N - 2 \sqrt{N} \quad \text{and} \quad N + 2 \sqrt{N}$$

2. The 'true' rate lies between

$$R - 2 \frac{R}{\sqrt{N}} \quad \text{and} \quad R + 2 \frac{R}{\sqrt{N}}$$

"If the rate R corresponding to N events is compared with the rate S corresponding to M events, the difference between the two rates may be regarded as statistically significant if it exceeds:

$$2 \sqrt{\frac{R^2}{N} + \frac{S^2}{M}}$$

"For example, suppose that the observed birth rate for Area A was 15.0 per 1,000 population and that this rate was based on 20 recorded births. Given prevailing conditions, the chances are 19 in 20 that the 'true' or underlying birth rate for that area lies between 8.3 and 21.7 per 1,000 population. Let it be further supposed that the birth rate for Area A of 15.0 per 1,000 population was being compared with a rate of

⁷ National Office of Vital Statistics: *"Standard Error of the Age-Adjusted Death Rate"* by C.L. Chiang, Vital Statistics – Special Reports, Vol. 47, No. 9, Public Health Service, Washington, DC, August 1961.

20.0 per 1,000 population for Area B which is based on 10 recorded births. While the difference between the rates for the two areas is 5.0, this difference is less than twice the standard error of the difference of the two rates which is computed to be 14.3.

$$2 \sqrt{\frac{(15.0)^2}{20} + \frac{(20.0)^2}{10}}$$

From this, it is concluded that the difference between the rates for the two areas is not statistically significant."⁸

Age-Adjusted Death Rates

Age-adjusted death rates are used to make comparisons of relative mortality risk across groups and over time. These rates show the expected mortality if the age distribution of populations were the same. The age-adjusted rates in this report were calculated using the direct method and the year 2000 U.S. standard population⁹. Age-adjusted rates in this report are not comparable with rates adjusted to the 1940 U.S. standard million population.

Age-adjusted death rates are better indicators than crude death rates for showing changes in the risk of death over a period of time when the age distribution of the population is changing and between different population groups. Age-adjusted rates are index numbers and cannot be compared to crude or other actual rates.

Age

The death certificate contains both the age and the date of birth of the decedent. For computer tabulations, the age at death is generated from the difference between the date of birth and the date of death. For infants living less than 24 hours and for other deaths where date of birth is not reported, the stated age is accepted.

Race and Ethnicity

Since 1979, information on the race and ethnicity of the father and mother has been reported voluntarily on the birth certificates. This information was mandatory prior to 1979. Information on race/ethnicity and Hispanic origin is provided during the completion of the certificate, usually by a parent. In the case of death certificates, information may be provided by any of a number of informants, from the next-of-kin or friend to the funeral director. Underreporting for deaths may occur for some race/ethnicity groups, e.g., American Indians, some Asian groups, and Hispanics.

Note: Reliability of mortality data among American Indians, some Asian groups and Hispanics may be questionable due to possible misreporting of race and ethnicity among these groups. It has also been suggested that age-specific mortality from chronic diseases may be underestimated among Hispanics, reflecting possible lack of reporting of death when individuals choose to leave their jurisdiction of residence after onset of illness, but before death. These data should therefore be interpreted with caution.

⁸ National Center for Health Statistics: Vital Statistics of the United States, 1978, Vol. 1, DHHS Pub. No. (PHS) 82-1100, Public Health Services, Washington, DC, 1982.

⁹ Anderson et al. Age standardization of Death Rates: Implementation of the Year 2000 Standard. http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47_03.pdf.

Race/ethnicity and Hispanic origin are collected as separate items. (See Figure 8-I: Race Identification Work Sheet for the format in which data are ideally obtained from birth and death certificate informants.) Twenty race/ethnicity categories are specified, with opportunities for other or more specific write-in entries. Hispanic origin is a separate and independent item; therefore, a person may be Hispanic and also be a member of any race category. For example, a mother may classify herself as White or as any other race on her child's birth certificate, and she may also report herself as being of Hispanic origin. Birth tabulations by race/ethnicity and race are by race/ethnicity or race of mother.

Beginning on January 1, 2000, parents and informants were permitted to select up to three races for birth and death certificates, respectively. The worksheet (Figure 8-I) was modified to include this instruction. Also in 2000, the U.S. decennial census permitted respondents to mark "one or more races" for each household member. These changes were in compliance with the Office of Management and Budget revised race/ethnicity guidelines¹⁰ and were intended to provide numerator (vital statistics) and denominator (population) data in the same categories of race/ethnicity. In addition to permitting selection of multiple races, revised standards provided for expanded minimum reporting categories and some changes in terminology. Additional, more current implementation guidelines are also available.¹¹

Although the new multiple race guidelines permit vital statistics and other important data systems to more accurately collect and tabulate the race(s) with which people identify themselves, several difficulties have occurred as a result of this change.

Break in Trends

Race/ethnicity tabulations that include one or more "multiple race" categories are not compatible with or easily comparable to data in the old, single race format. "Two or more races" as presented in this report is a race/ethnicity category that is comprised of all subjects who reported any two or three races and who, therefore, are no longer categorized in single race categories as in prior years. This produces a break in the trend for all the race categories in which these multiple race respondents were formerly classified. This break in the trend is more substantial for smaller race/ethnic groups.

It is theoretically possible to statistically remove the effects of this change in data collection methodology by using bridging techniques. The goal of bridging is to correctly (statistically speaking) assign all persons who reported multiple races to appropriate single race categories. The effects of various bridging techniques on California birth outcome data have been studied and the findings include the conclusion that large race/ethnic groups are not significantly affected by the selection of specific bridging techniques, but smaller groups (such as American Indians) are more substantially affected. For the purposes of this report, we have chosen not to attempt any bridging of race/ethnicity. Trends by race/ethnicity are broken; therefore, all race-specific trend tables have been removed.

Underreporting of Multiple Races

There is some indication that underreporting is occurring of multiple race identification of parents on birth certificates and, to an even greater extent, of decedents on death certificates. Collection of racial self-identification is, of course, impossible with regard to decedents, and race data in general can be problematic to collect for death certificates. Racial self-identification of parents may be modified by birth data collection methodologies of birthing hospitals. Hopefully, as knowledge of the ability to report multiple races on vital certificates becomes more widespread, completeness of these data will improve.

¹⁰ Office of Management and Budget. "Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity" <http://www.whitehouse.gov/omb/fedreg/ombdir15.html>

¹¹ OMB. "Provisional Guidance on the Implementation of the 1997 Standards for Federal Data on Race and Ethnicity" <http://www.whitehouse.gov/omb/inforeg/statpolicy.html> - dr.

Census Data

Since census data for California, adjusted for the census undercount, is not yet available, this report does not present race-specific rates for the State as a whole or for counties. In order for rates to be valid, the numerators and denominators of the rates must be defined in the same way. Vital statistics data and adjusted Census 2000 data should eventually be available in the same race/ethnicity categories. Meanwhile, preparation of race-specific rates was not undertaken for this report.

Heterogeneity of Race/Ethnicity Categories

Although collection of multiple races more adequately honors the true diversity of the California population, presentation of data in the “Two or more races” category is problematic. Since it includes all respondents who reported any two races, it is a very heterogeneous category of limited use for public health purposes. Some recent work examines the substantial differences in birth outcomes among mothers of various two-race categories.¹² Other race categories are also heterogeneous; for example, U.S. vs. foreign-born residents of the same race may experience very different patterns of birth outcomes or mortality. For many purposes, more detailed analysis of health outcomes by specific multiple race combinations, by Asian sub-groups, by Hispanic places of origin, by place of birth, and by other factors would be of great interest and utility.

Tabulation Categories of Race and Race/Ethnicity in This Report

Most tables in this report which present tabulations by “race/ethnicity” utilize seven mutually exclusive race/ethnicity and Hispanic origin categories. These categories comply with the OMB minimum categories. These are Hispanic, and the following non-Hispanic groups: Two or More Races, American Indian (includes Alaskan Native), Asian, Black, Pacific Islander (includes Hawaiian), White/Other, and Unknown. In some tables, Pacific Islander and/or American Indian may be included in the Total Race category, but not reported separately, due to the small numbers of events. Similarly, “Unknown” may be combined with “White/Other” if it is not presented separately. Refer to each table’s footnotes for clarification.

In order to develop these mutually exclusive race/ethnicity categories, all persons of Hispanic origin are assigned to the “Hispanic” category. Persons of any race or races may be included in this category. Persons who are not of Hispanic origin, or for whom Hispanic origin is unknown, are assigned to one of the other (non-Hispanic) categories if race/ethnicity is known. Persons for whom neither race/ethnicity nor Hispanic origin information is available are classified as “Unknown.” This methodology results, for example, in a person who is American Indian and also Hispanic being categorized as Hispanic, while a person who is American Indian and not Hispanic will be categorized as American Indian.

Tables identified by “race” rather than “race/ethnicity” in the title present births and deaths distributed in the following 21 categories: Two or More Race Groups, American Indian, Black, Cambodian, Chinese, Eskimo/Aleut, Filipino, Guamanian, Hawaiian, Hmong, Indian (India), Japanese, Korean, Laotian, Samoan, Thai, Vietnamese, White/Other, Other Asian, Other Pacific Islander, and Not Stated. These categories do not take into account Hispanic origin. Population-based rates have historically not been provided for these categories because population data have not been available.

The category “Two or More Races,” whether it is in a table by “race/ethnicity” or by “race,” is comprised of records for which two of the OMB minimum categories of race were reported: Asian, American Indian or Alaska Native, Black or African American, Pacific Islander, or White/Other. Persons who, for example, reported two Asian sub-groups such as “Filipino” and “Chinese” would still

¹² Heck KE, Parker JD, McKendry CJ, Schoendorf KC. Multiple-race mothers on the California birth certificate, 2000. *Ethnicity and Disease* 2001; 11(3): 626-632.

be reported as "Asian" in the tables by "race/ethnicity." In the detailed tables by "race" this hypothetical person would be reported in the Asian race category that was listed first on the birth or death certificate.

Please refer to the Tables of Contents at the beginning of each chapter or to the Table Guides at the end of the narratives in Chapter 2 and Chapter 5 to locate tables with race or race/ethnicity data.

Cause of Death

One of the most important uses of vital statistics data is the study of trends in the number and rate of deaths, by cause of death. Vital statistics trend research yields valuable information on the health status of the population that contributes to the evaluation and monitoring of health and medical programs. More importantly, studies of cause-of-death trends help identify emerging public health problems and populations at risk so that strategies can be developed and appropriate resources focused and applied to improve public health.

The interpretation of vital statistics trend data, however, is complicated by technical difficulties that limit the comparability of data over time. Changes in the method of assigning or coding causes of death are perhaps the greatest concern.

Cause-of-death statistics are derived from the medical information reported on the death or fetal death certificate by the attending or certifying physician or coroner. The medical portion of the death and fetal death certificates makes provision for reporting four causes of death (immediate, intervening, and underlying) plus additional information related to contributing causes of death. The cause of death selected for coding and tabulation in this report is the "underlying cause of death." This is generally defined as the disease or injury that initiated the sequence of morbid events leading directly to death.

This report presents data for the last two years (1999 and 2000) coded according to the *International Classification of Diseases, Tenth Revision (ICD-Rev.10)*, and the *Instruction Manual, Part 9, ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics, Effective 1999*.¹³ For the years 1979-1998, the causes of death were coded using the *International Classification of Diseases, Ninth Revision (ICD-Rev. 9)*.

Under ICD-Rev.10, this coding system has increased from under 4,000 codes to approximately 8,000 codes, changing groupings of causes, some titles, as well as coding rules. Therefore, the comparability of causes of death between ICD-Rev.9 and ICD-Rev.10 must be considered when attempting analysis of trends for specific causes of death. To assist in the analysis of trends, the number of deaths, death rates, and age-adjusted death rates (year 2000 standard million) for 1990-1998 coded under ICD-Rev.9 were provided in tables in Chapter 7 of *Vital Statistics of California, 1999*. This report is available on the Internet (www.dhs.ca.gov/hisp/chs/OHIR/Publication/publicationindex.htm) or from the address on the order form at the back of this report.

Since its inception in 1898, the classification of diseases has been revised approximately every ten years. Each of the decennial revisions has produced some break in the comparability of cause-of-death statistics. These discontinuities have complicated the interpretation of trends in cause-of-death statistics over time. The National Center for Health Statistics has prepared comparability ratios between the *Ninth* and the *Tenth Revisions* for deaths in the United States as a whole. These comparability ratios for the transition from ICD-Rev.9 to ICD-Rev.10 are available on NCHS web page (www.cdc.gov/nchs/). These ratios are based on 1996 death data that was double-coded under ICD-Rev.9 and ICD-Rev.10. These comparability ratios should be used with caution, especially at state and smaller geographic levels.

¹³ See <http://www.cdc.gov/nchs/about/major/dvs/im.htm> for the most recent revision of the Instruction Manual, Part 9.

Length of Gestation

Length of gestation is calculated for live births and fetal deaths by subtracting the date the last normal menses began from the date of birth after first converting to days. The accuracy of this calculation is contingent upon the mother's recall of her last menstrual period. If only the month and year are given, 15 is used as the day for purposes of this calculation. If a date is not reported, no calculation is made.

Marital Status

Beginning in 1997, two new pieces of California legislation affected the collection of mother's marital status in conjunction with registration of births. The first was Assembly Bill No. 2680, which required marital status to be collected electronically through the automated vital statistics system (AVSS). Mothers were asked directly whether they were married to the child's father at any time during the pregnancy. The second new law (Assembly Bill 1832) stipulated that if the parents are not married to each other, the father's name would not be listed on the birth certificate unless the father and the mother sign a voluntary declaration of paternity.

Prior to 1997, for the years 1966-1996, mother's marital status was determined in California by an inferential methodology based primarily on comparison of the surnames of the mother, father, child, and informant as listed on the birth certificate. This inferential methodology itself was revised between 1994 and 1995 to better reflect surname practices among some mothers, primarily those of Hispanic origin.

While the inferred marital status methodology resulted in no missing values in the marital status field, the 1997 "real" marital status field included 16,712 births where the marital status of the mother was unknown. This number dropped to 150 in 2000. For purposes of this report, births with unknown marital status were excluded in the denominator when marital and nonmarital births as a percent of all births were calculated.

Since it is extremely difficult to distinguish between real changes in data on nonmarital births and changes due to methodological inconsistencies in determination of mothers' marital status, data on trends in nonmarital births should be interpreted with caution. For further information on these methodologies and resultant changes in data, please contact the Vital Statistics Section of California Department of Health Services, Center for Health Statistics.

Time Periods and Geographic Bases

Prior to 1947, births and deaths were tabulated by year of registration. In 1947, births were tabulated by year of occurrence, while deaths were tabulated by year of registration. Beginning in 1948, births, deaths, fetal deaths, marriages, and marriage dissolutions have been tabulated by the calendar year in which the event occurred. From 1949 through 1967, deaths in hospitals, sanitariums, and all other institutions were allocated to the previous residence regardless of the decedent's length of stay in the institution. Since 1968, deaths occurring in hospitals, sanitariums, and other resident institutions have been allocated to the last previous residence, unless the decedent resided in the institution for at least one year. All deaths in penal institutions and mental hospitals are allocated to the previous place of residence regardless of the length of stay in the institution.

Confidentiality

The California vital statistics data are available to the public through an extensive set of public use CD-ROM and mainframe data files. These data are released in a manner that does not compromise the confidentiality guaranteed to the respondents who supplied the original data. The *Catalog of Data Products and Publications* provides information for ordering vital statistics data files.

This catalog is available on the Center for Health Statistics website at:

www.dhs.ca.gov/hisp/chs/OHIR/Publication/publicationindex.htm

or at the address on the Publications Order Form at the back of this report.

NOTES

7. STATISTICAL APPENDIX

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DEFINITIONS

The following is a glossary of technical terms used in this report:

Place of Occurrence: The place where the event occurred (regardless of place of residence).

Place of Residence: The place where a person lives or maintains legal residency. For live births and fetal deaths, the mother's residence is used.

BIRTHS

Childbearing Age: Women 15 through 44 years of age.

Live Birth: The complete expulsion or extraction from its mother of a product of conception (irrespective of the duration of pregnancy) which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. This definition was promulgated by the World Health Organization in 1950 and is set forth in the California Administrative Code, Title 17, Chapter 1, Article 4, Section 915.

Live Birth Order: The number of live births delivered by this mother including the current birth.

Low Birthweight: A live birth or fetal death weighing less than 2,500 grams (5 pounds, 8 ounces). (Prior to 1979, low birthweight was 2,500 grams or less. This definition complies with a change adopted by the National Center for Health Statistics, beginning with 1979 data.)

Premature: A live birth or fetal death occurring before the 37th week of gestation.

Total Births: Total deliveries: Live births plus fetal deaths.

DEATHS

Fetal Death: A death prior to the complete expulsion or extraction from its mother of a product of conception (irrespective of the duration of pregnancy); the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. This definition was promulgated by the World Health Organization in 1950 and is set forth in the California Administrative Code, Title 17, Chapter 1, Article 4, Section 916. If the fetus is of 20 weeks or more gestational age, the death must be registered with the local registrar.

Infant Death: A death occurring during the first year of life.

Maternal Death: A death resulting from complications of pregnancy or childbirth (ICD Rev.10 Codes O00-O99).

Neonatal Death: A death occurring during the first 27 days of life.

Perinatal Death: Death of a fetus of at least 20 weeks of gestation or of a child under 28 days of life.

Postneonatal Death: A death occurring between the 28th day and the end of the first year of life.

RATES AND RATIOS

BIRTH RATES AND RATIOS

$$\text{Age-Specific Birth Rate} = \frac{\text{number of live births to women in specific age group}}{\text{estimated female population in that age group}} \times 1,000$$

$$\text{General Fertility Rate} = \frac{\text{number of live births}}{\text{estimated female population 15-44 years old}} \times 1,000$$

$$\text{Live Birth Rate (Crude Birth Rate)} = \frac{\text{number of live births}}{\text{estimated total population}} \times 1,000$$

$$\text{Total Fertility Rate} = \text{sum of each age-specific birth rate multiplied by the number of years in each age group (e.g., for 5-year groups, 15-19, 20-24, 40-44, the sum of the birth rates for each age group is multiplied by 5).}$$

DEATH RATES AND RATIOS

$$\text{Age-Adjusted Death Rate (Direct Method)} = \frac{\text{Total number of expected deaths in a standard population if the people in this population had experienced the same age-specific death rates as the population being adjusted.*}}{\text{total standard population}} \times 100,000$$

$$\text{Age-Specific Death Rate} = \frac{\text{number of deaths in specific age group}}{\text{estimated population in that age group}} \times 100,000$$

$$\text{Death Rate (Crude Death Rate)} = \frac{\text{number of deaths}}{\text{estimated total population}} \times 1,000^{\dagger}$$

$$\text{Death Rate from a Specific Cause by Sex or Race/Ethnic Group} = \frac{\text{number of deaths from a specific cause}}{\text{estimated population in the group of concern}} \times 100,000$$

$$\text{Fetal Death Ratio} = \frac{\text{number of reportable fetal deaths}}{\text{total number of live births}} \times 1,000$$

$$\text{Fetal Death Rate} = \frac{\text{number of reportable fetal deaths}}{\text{total number of births (live births plus fetal deaths)}} \times 1,000$$

$$\text{Infant Mortality Rate} = \frac{\text{number of deaths under 1 year of age}}{\text{total number of live births}} \times 1,000^{\dagger}$$

$$\text{Maternal death rate} = \frac{\text{number of deaths due to complications of pregnancy and childbirth}}{\text{total number of live births}} \times 10,000$$

$$\text{Neonatal death rate} = \frac{\text{number of deaths under 28 days of age}}{\text{total number of live births}} \times 1,000^{\dagger}$$

$$\text{Postneonatal death rate} = \frac{\text{number of deaths 28 days of age to less than 1 year of age}}{\text{total number of live births}} \times 1,000^{\dagger}$$

$$\text{Perinatal death rate} = \frac{\text{number of fetal deaths of 20 or more weeks gestation, plus neonatal deaths}}{\text{total number of births (live births plus fetal deaths)}} \times 1,000$$

* See Reference 9 in Chapter 6 for methodology of calculating age-adjusted rates.

[†] or 100,000, as specified.

8. APPENDIX OF SOURCES

CERTIFICATES, WORKSHEETS, AND LISTS OF VARIABLES

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FIGURE 8-A
CERTIFICATE OF LIVE BIRTH
2000

| CERTIFICATE OF LIVE BIRTH STATE OF CALIFORNIA <small>USE BLACK INK ONLY</small> | | | | | | | | | | | | | | | | | |
|---|--|------------------------------------|---|--|---|--|--|---------------------------------|----------------------------|---|--|--|--|----------------------------------|--|----------------------------------|--|
| STATE FILE NUMBER | | | | | | LOCAL REGISTRATION DISTRICT AND CERTIFICATE NUMBER | | | | | | | | | | | |
| THIS CHILD | 1A. NAME OF CHILD — FIRST (GIVEN) | | | | 1B. MIDDLE | | 1C. LAST (FAMILY) | | | | | | | | | | |
| | 2. SEX | 3A. THIS BIRTH, SINGLE, TWIN, ETC. | 3B. IF MULTIPLE, THIS CHILD 1ST, 2ND, ETC. | | 4A. DATE OF BIRTH — MM/DD/CCYY | | | 4B. HOUR — (24 HOUR CLOCK TIME) | | | | | | | | | |
| PLACE OF BIRTH | 5A. PLACE OF BIRTH — NAME OF HOSPITAL OR FACILITY | | | | | 5B. STREET ADDRESS — STREET, NUMBER, OR LOCATION | | | | | | | | | | | |
| | 5C. CITY | | | | | 5D. COUNTY | | | 5E. PLANNED PLACE OF BIRTH | | | | | | | | |
| FATHER OF CHILD | 6A. NAME OF FATHER — FIRST (GIVEN) | | | 6B. MIDDLE | | 6C. LAST (FAMILY) | | | 7. STATE OF BIRTH | | 8. DATE OF BIRTH | | | | | | |
| MOTHER OF CHILD | 9A. NAME OF MOTHER — FIRST (GIVEN) | | | 9B. MIDDLE | | 9C. LAST (MAIDEN) | | | 10. STATE OF BIRTH | | 11. DATE OF BIRTH | | | | | | |
| INFORMANT CERTIFICATION | I CERTIFY THAT I HAVE REVIEWED THE STATED INFORMATION AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. | | | | 12A. PARENT OR OTHER INFORMANT — SIGNATURE | | | | 12B. RELATIONSHIP TO CHILD | | 12C. DATE SIGNED | | | | | | |
| | | | | | 13A. ATTENDANT OR CERTIFIER — SIGNATURE — DEGREE OR TITLE | | | | 13B. LICENSE | | 13C. DATE SIGNED | | | | | | |
| CERTIFICATION OF BIRTH | I CERTIFY THAT THE CHILD WAS BORN ALIVE AT THE DATE, HOUR AND PLACE STATED. | | | | 13D. TYPED NAME, TITLE AND MAILING ADDRESS OF ATTENDANT | | | | 13E. TYPED NAME | | 13F. CERTIFIER IF OTHER THAN ATTENDANT | | | | | | |
| | | | | | | | | | | | | | | | | | |
| LOCAL REGISTRAR | 15A. DATE OF DEATH | | 15B. STATE FILE NO. (STATE USE ONLY) | | 16. LOCAL REGISTRAR | | 17. DATE ACCEPTED FOR REGISTRATION | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| CONFIDENTIAL FOR PUBLIC HEALTH USE ONLY | | | | | | | | | | | | | | | | | |
| FATHER | 18. RACE | | 19. HIGHEST GRADE OF SCHOOL COMPLETED | | 20. USUAL OCCUPATION | | 20B. USUAL BUSINESS OR INDUSTRY | | 20C. EDUCATION | | | | | | | | |
| | 21. RACE | | 22. HIGHEST GRADE OF SCHOOL COMPLETED | | 23A. USUAL OCCUPATION | | 23B. USUAL BUSINESS OR INDUSTRY | | 23C. EDUCATION | | | | | | | | |
| MOTHER | 24A. RESIDENCE — STREET, NAME OF CITY OR TOWN | | | | | | 24B. COUNTY | | | | | | | | | | |
| | 24C. CITY | | | | | | 24D. STATE | | 24E. ZIP CODE | | | | | | | | |
| MEDICAL DATA | 25A. DATE LAST NORMAL MENSES BEGAN | | | 25B. MONTH PRENATAL CARE BEGAN | | | 25C. NUMBER OF PRENATAL VISITS | | | 27. PREGNANCY HISTORY (COMPLETE EACH SECTION) | | | | | | | |
| | 25D. PRINCIPAL SOURCE OF PAYMENT FOR PRENATAL CARE | | | 26. BIRTHWEIGHT | | | 28A. METHOD OF DELIVERY | | | LIVE BIRTHS (DO NOT COUNT THIS CHILD) | | OTHER TERMINATIONS (EXCLUDE INDUCED ABORTIONS) | | | | | |
| | | | | | | | | | | NOW LIVING | | NOW DEAD | | BEFORE 20 WEEKS | | AFTER 20 WEEKS | |
| | 28B. EXPECTED PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY | | | 29. COMPLICATIONS AND PROCEDURES OF PREGNANCY AND CONCURRENT ILLNESSES | | | | | | DATE OF LAST LIVE BIRTH | | DATE OF LAST OTHER TERMINATION | | | | | |
| | 30. COMPLICATIONS AND PROCEDURES OF LABOR AND DELIVERY | | | | | | 31. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATED TO THE NEWBORN | | | | | | | | | | |
| A. | | B. | | C. | | D. | | E. | | F. | | CENSUS TRACT | | 32. FATHER'S SOCIAL SECURITY NO. | | 33. MOTHER'S SOCIAL SECURITY NO. | |

VS 100 (REV. 1/00)

PRIVACY NOTIFICATION

This information is collected by the State of California, Department of Health Services, Office of Vital Records, 304 S Street, Sacramento, CA 95814. The information is required by Division 102 of the Health and Safety Code. This record is open to public access except where prohibited by statute. Every element on this form, except items 18 through 23C, 32, and 33, is mandatory. Failure to comply is a misdemeanor. The principal purposes of this record are to: 1) Establish a legal record of each vital event; 2) Provide certified copies for personal use; 3) Furnish information for demographic and epidemiological studies; and 4) Supply data to the National Center for Health Statistics for federal reports. Items 32 and 33 are included pursuant to Section 102425(b)(14) of the Health and Safety Code, and may be used for child support enforcement purposes.

Definition of Live Birth

"Live Birth" means the complete expulsion or extraction from its mother of a product of conception (irrespective of duration of pregnancy) which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

FIGURE 8-B
 CERTIFICATE OF LIVE BIRTH – MEDICAL DATA SUPPLEMENTAL WORK SHEET
 2000

| | |
|---|--|
| State of California—Health and Welfare Agency | Department of Health Services |
| CERTIFICATE OF LIVE BIRTH—MEDICAL DATA SUPPLEMENTAL WORK SHEET (For Hospital Use Only) | |
| USE THE CODES CIRCLED ON THIS WORK SHEET FOR THE APPROPRIATE ENTRY IN ITEMS NUMBERED 25D AND 28A THROUGH 31 ON THE "CERTIFICATE OF LIVE BIRTH" | |
| Item 25D. PRINCIPAL SOURCE OF PAYMENT FOR PRENATAL CARE (Circle one code only.) | |
| 01 Medicare 02 Medi-Cal (except CPS Program) 03 Workers' compensation 04 Title V (MCH funds) 05 Other government programs 06 Blue Cross/Blue Shield 07 Private insurance company 08 Health maintenance organization/prepaid health plan | 09 Self pay 10 No charge 11 Other nongovernment programs 12 Medically indigent 13 Medi-Cal CPS Program 00 No prenatal care 99 Unknown |
| Item 28A. METHOD OF DELIVERY (Circle up to three codes.) Allowable code combinations are: 03 and 04, 04 and 05, 04 and 06, 05 and 06; and 04, 05, and 06. | |
| 01 Cesarean section—primary 02 Cesarean section—repeat 03 Vaginal birth—spontaneous | 04 Vaginal birth—after previous cesarean section 05 Vaginal birth—forceps 06 Vaginal birth—vacuum |
| Item 28B. EXPECTED PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY (Circle one code only.) | |
| 01 Medicare 02 Medi-Cal 03 Workers' compensation 04 Title V (MCH funds) 05 Other government programs 06 Blue Cross/Blue Shield 07 Private insurance company 08 Health maintenance organization/prepaid health plan | 09 Self pay 10 No charge 11 Other nongovernment programs 12 Medically indigent 00 Medically unattended birth 99 Unknown |
| Item 29. COMPLICATIONS AND PROCEDURES OF PREGNANCY AND CONCURRENT ILLNESSES (Circle up to 16 codes for the most important complications/procedures.) | |
| 01 Preeclampsia (pregnancy-induced hypertension) 02 Eclampsia (convulsions or coma) 03 Hypertension, chronic 04 Renal disease 05 Pyelonephritis 06 Anemia (hct. < 30 and/or hgb. < 10) 07 Cardiac disease 08 Lung disease, acute or chronic 09 Diabetes 10 Rh sensitization 11 Hemoglobinopathy 12 Uterine bleeding before labor 13 Polyhydramnios/oligohydramnios 14 Incompetent cervix (with or without cerclage) 15 Premature labor 16 Genital herpes 17 Other sexually transmitted diseases | 18 Hepatitis B (acute infection or carrier) 19 Rubella 20 Tobacco use during pregnancy Codes 21, 22, and 23 apply to any previous live birth or fetal death (single or multiple): 21 ≥ 4000 grams birthweight 22 < 2500 grams birthweight 23 < 37 weeks gestation 24 Cervical cerclage 25 Chorionic villus sampling 26 Amniocentesis 27 Electronic fetal monitoring 28 Tocolysis 29 Ultrasound 30 Other 00 None |
| Item 30. COMPLICATIONS AND PROCEDURES OF LABOR AND DELIVERY (Circle up to nine codes for the most important complications/procedures.) | |
| 01 Preeclampsia (pregnancy-induced hypertension) 02 Eclampsia (convulsions or coma) 03 Seizures during labor 04 Fetopelvic disproportion 05 Shoulder dystocia 06 Breech or other abnormal presentation 07 Precipitous labor (< 3 hours) 08 Prolonged labor (> 20 hours) 09 Other dysfunctional labor 10 Premature rupture of membrane (> 12 hours) 11 Induction of labor 12 Stimulation of labor 13 Abruptio placenta 14 Placenta previa 15 Other excessive bleeding 16 Genital herpes 17 Amnionitis/sepsis | 18 Febrile (> 100° F. or > 38° C.) 19 Presence of meconium, moderate/heavy 20 Cord prolapse 21 Fetal distress 22 Anesthetic complications 23 Unsuccessful attempt at vaginal birth after cesarean section 24 Maternal blood transfusion 25 Transport of mother from another facility prior to delivery 26 Amniocentesis 27 Electronic fetal monitoring 28 Tocolysis 29 Ultrasound 30 Maternal death (within 72 hours of delivery) 31 Other 00 None |
| Item 31. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATING TO THE NEWBORN (Circle codes on reverse.) | |
| Do not enter any identification by patient name or number on this work sheet. Discard after use. Do not retain in medical records or submit with the "Certificate of Live Birth." | |

FIGURE 8-B – Continued
 CERTIFICATE OF LIVE BIRTH –MEDICAL DATA SUPPLEMENTAL WORK SHEET
 2000

CERTIFICATE OF LIVE BIRTH, MEDICAL DATA SUPPLEMENTAL WORK SHEET (Continued)

Item 31. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATING TO THE NEWBORN
(Circle up to ten codes for the most important conditions/procedures.)

CENTRAL NERVOUS SYSTEM (CNS)

- 01 Anencephalus (740.0), with or without spina bifida. Include craniorachischisis (740.1) and iniencephaly (740.2).
- 02 Open spina bifida (741.0, 741.9). If hydrocephalus is also present, enter code 05 in addition to code 02.
- 03 Encephalocele (742.0).
- 04 Microcephalus (742.1).
- 05 Hydrocephalus (741.0, 742.3). If spina bifida is also present, enter code 02 in addition to code 05.
- 06 Other anomalies of central nervous system (remainder of 740–742).

EYE

- 07 Anophthalmos (743.0).
- 08 Congenital cataract (743.3).
- 09 Coloboma (743.4). Exclude other anomalies of anterior segments.
- 10 Other anomalies of eye (remainder of 743).

EAR, FACE, NECK

- 11 Branchial clefts (cyst, sinus, and/or fistula) (744.4).
- 12 Other anomalies of ear, face, and/or neck (remainder of 744).

CIRCULATORY SYSTEM

- 13 Truncus arteriosus (745.0).
- 14 Transposition of great vessels (745.1).
- 15 Tetralogy of Fallot (745.2).
- 16 Ventricular septal defect (VSD) (745.4).
- 17 Atrial septal defect (ASD) (745.5).
- 18 Endocardial cushion defects (745.6).
- 19 Valve stenosis and/or insufficiency (746.0–746.6).
- 20 Hypoplastic left heart syndrome (746.7).
- 21 Other anomalies of heart (remainder of 745–746).
- 22 Patent ductus arteriosus (747.0).
- 23 Coarctation of aorta (747.1).
- 24 Other anomalies of circulatory system (remainder of 747).

RESPIRATORY SYSTEM

- 25 Choanal atresia (748.0).
- 26 Agenesis, hypoplasia, or dysplasia of lung (748.5).
- 27 Other anomalies of respiratory system (remainder of 748).

CLEFT PALATE, LIP

- 28 Cleft palate (749.0).
- 29 Cleft lip (749.1).
- 30 Cleft palate with cleft lip (749.2).

DIGESTIVE SYSTEM

- 31 Tracheo-esophageal fistula, or esophageal atresia or stenosis (750.3).
- 32 Atresia or stenosis of small intestine (751.1).
- 33 Atresia or stenosis of large intestine, rectum, and/or anal canal (751.2).
- 34 Other anomalies of digestive system (remainder of 750–751).

GENITOURINARY SYSTEM

- 35 Hypospadias or epispadias (752.6).
- 36 Indeterminate sex or pseudohermaphroditism (752.7).
- 37 Other anomalies of genital system (remainder of 752).
- 38 Renal agenesis (753.0).
- 39 Cystic kidney disease (753.1).
- 40 Congenital ureteral obstruction (753.2).
- 41 Exstrophy of urinary bladder (753.5).
- 42 Other anomalies of urinary system (remainder of 753).

MUSCULOSKELETAL DEFORMITIES

- 43 Hip dislocation without CNS (754.3).
- 44 Talipes (754.5–754.7).
- 45 Preaxial polydactyly (accessory thumbs) (part of 755.0). Exclude skin tags.
- 46 Other polydactyly (remainder of 755.0). Exclude skin tags.
- 47 Syndactyly of fingers and/or toes (755.1).
- 48 Missing fingers and/or toes (part of 755.2; part of 755.3).
- 49 Other missing extremity, partial or complete (remainder of 755.2–755.4).
- 50 Craniosynostosis (part of 756.0). Exclude acrocephaly, hypertelorism, and oxycephaly.
- 51 Chondrodystrophy (756.4).

MUSCULOSKELETAL DEFORMITIES (Continued)

- 52 Anomalies of diaphragm (756.6).
- 53 Gastroschisis, exomphalos, or omphalocele (756.7, 551.1, 552.1, 553.1). Exclude simple umbilical hernia.
- 54 Other anomalies of musculoskeletal system (remainder of 754–756).
- 55 SKIN, NAILS, HAIR (757.0–757.9).
- 56 VISIBLE AMNIOTIC BANDS (Amniotic band syndrome affecting the child) (658.8).

CHROMOSOMAL ANOMALIES

- 57 Down's syndrome (trisomy 21) (758.0).
- 58 Other autosomal trisomies (758.1, 758.2, 758.5). Include Patau's syndrome (trisomy 13), Edwards' syndrome (trisomy 18), and other autosomal trisomies.
- 59 Abnormalities of sex chromosomes (758.6–758.8). Include Turner's syndrome and Klinefelter's syndrome.
- 60 Other conditions due to chromosome anomalies (remainder of 758).

- 61 MULTIPLE NONSPECIFIC ANOMALIES (759.7).

- 62 OTHER AND UNSPECIFIED CONGENITAL ANOMALIES (remainder of 759).

OTHER CONDITIONS AND PROCEDURES

- 63 Anemia (hct. <39 and/or hgb. <13): due to Rh antibodies (730.0); due to ABO antibodies (773.1) due to fetal blood loss (776).
- 64 Fetal alcohol syndrome (part of 760.7).
- 65 Drug withdrawal syndrome (779.5).
- 66 Birth injury, with or without specific site (767.0–767.9).
- 67 Hyaline membrane disease or RDS (769).
- 68 Meconium aspiration syndrome (770.1).
- 69 Congenital rubella syndrome (771.0).
- 70 Seizures (779.0).
- 71 Assisted ventilation <30 min. (Procedure; no ICD 9 code).
- 72 Assisted ventilation ≥30 min. (Procedure; no ICD 9 code).
- 73 Neonatal Intensive Care Unit (NICU) (>24 hours; <24 hours if infant died). (Procedure; no ICD 9 code).
- 74 Transfer of newborn to another facility. (Procedure; no ICD 9 code).
- 75 Other
- 00 None

FIGURE 8-C
STATISTICAL INFORMATION AVAILABLE
FOR LIVE BIRTHS, 2000

| VARIABLE | CERTIFICATE ITEM NUMBER |
|--|-------------------------|
| THIS CHILD | |
| Name of Child (first, middle, last) | 1A, B, C |
| Sex of Child | 2 |
| Single, Twin, Triplet, Quadruplet, Quintuplet, or More | 3A |
| Birth Order, if multiple birth | 3B |
| Date of Birth (month, day, year) | 4A |
| Time of Birth | 4B |
| Birthweight (in grams) | 26 |
| PLACE OF DELIVERY | |
| Hospital or Facility | 5A |
| County of Occurrence | 5D |
| MOTHER OF CHILD | |
| Name (first, maiden surname) | 9A, C |
| State of Birth | 10 |
| Date of Birth | 11 |
| Age | 11 |
| Race | 21 |
| Hispanic Origin | 22 |
| Years of Education | 23C |
| Residence (county, state, zip code) | 24B, D, E |
| FATHER OF CHILD | |
| Last Name | 6C |
| Date of Birth | 8 |
| Age | 8 |
| Race | 18 |
| Hispanic Origin | 19 |
| Years of Education | 20C |
| MEDICAL AND HEALTH DATA | |
| Completed Days of Gestation | 4A, 25A |
| Planned Place of Delivery | 5E |
| Type of Certifier | 13A |
| Date of Death, if infant died | 15A |
| Date Last Normal Menses Began | 25A |
| Month of Pregnancy Prenatal Care Began | 25B |
| Number of Prenatal Visits | 25C |
| Principal Source of Payment for Prenatal Care | 25D |
| Previous Deliveries to This Mother | 27A, B, D, E |
| Date of Last Live Birth | 27C |
| Date of Last Termination | 27F |
| Method of Delivery | 28A |
| Expected Source of Payment for Delivery | 28B |
| Complications of Pregnancy and Concurrent Illnesses | 29 |
| Complications of Labor and Delivery | 30 |
| Abnormal Conditions of Newborn | 31 |

FIGURE 8-D
 CERTIFICATE OF FETAL DEATH
 2000

| CERTIFICATE OF FETAL DEATH STATE OF CALIFORNIA <small>USE BLACK INK ONLY MAKE NO ERASURES, WHITEOUTS, OR OTHER ALTERATIONS</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|--|--|--|------------------------------------|---------------------|-----------------|----|----|----|--|----|----|--------------|---------------------|--|-------------------|--|------------------------|--|-----------------------|--|---|---|---|---|---|---|---|---|
| STATE FILE NUMBER | | | LOCAL REGISTRATION DISTRICT AND CERTIFICATE NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THIS FETUS | 1A. NAME—FIRST (GIVEN) | | | 1B. MIDDLE | | 1C. LAST (FAMILY) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2. SEX | 3A. THIS FETUS, SINGLE, TWIN, ETC. | 3B. IF MULTIPLE THIS FETUS 1ST, 2ND, ETC. | 4A. DATE OF EVENT—MONTH, DAY, YEAR | | 4B. HOUR—24 HOUR CLOCK TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLACE OF DELIVERY | 5A. PLACE OF EVENT—NAME OF HOSPITAL OR FACILITY | | | 5B. STREET ADDRESS—STREET, NUMBER, OR LOCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5C. CITY | | | 5D. COUNTY | | | 5E. PLANNED PLACE OF DELIVERY | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FATHER | 6A. NAME OF FATHER—FIRST (GIVEN) | | 6B. MIDDLE | | 6C. LAST (FAMILY) | | 7. STATE OF BIRTH | 8. DATE OF BIRTH—MONTH, DAY, YEAR | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOTHER | 9A. NAME OF MOTHER—FIRST (GIVEN) | | 9B. MIDDLE | | 9C. LAST (MAIDEN) | | 10. STATE OF BIRTH | 11. DATE OF BIRTH—MONTH, DAY, YEAR | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATION | I CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED. | | | 12A. SIGNATURE OF PHYSICIAN, CORONER, OR DEPUTY CORONER | | 12B. DEGREE OR TITLE AND TYPED NAME | | 12C. DATE SIGNED | 12D. LICENSE NUMBER | | | | | | | | | | | | | | | | | | | | | | | | |
| FUNERAL DIRECTOR AND LOCAL REGISTRAR | 13A. DISPOSITION(S) | | 13B. PLACE OF DISPOSITION—NAME AND ADDRESS | | | 13C. DATE MO, DAY, YEAR | 14A. SIGNATURE | | 14B. LICENSE NUMBER | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15A. NAME OF FUNERAL DIRECTOR (OR PERSON ACTING AS SUCH) | | | 15B. LICENSE NUMBER | | 15C. DATE MO, DAY, YEAR | 16. REGISTRATION DATE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAUSE OF DEATH | 18. FETAL DEATH WAS CAUSED BY: | | | | | | 19. WHETHER REPORTED TO CORONER? REFERRAL NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | IMMEDIATE CAUSE (A) | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DUE TO (B) | | | | | | 20A. WAS AUTOPSY PERFORMED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DUE TO (C) | | | | | | 20B. WAS IT USED IN DETERMINING CAUSE OF DEATH? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. OTHER CONTRIBUTIONS OF FETUS OR MOTHER—CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN 18. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FATHER | 22. RACE | 23. HISPANIC SPECIFY <input type="checkbox"/> YES <input type="checkbox"/> NO | | 24A. USUAL OCCUPATION | | 24B. USUAL KIND OF BUSINESS OR INDUSTRY | | 24C. EDUCATION—YRS. COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25. RACE | 26. HISPANIC SPECIFY <input type="checkbox"/> YES <input type="checkbox"/> NO | | 27A. USUAL OCCUPATION | | 27B. USUAL KIND OF BUSINESS OR INDUSTRY | | 27C. EDUCATION—YRS. COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOTHER | 28A. RESIDENCE—STREET, NUMBER, OR LOCATION | | | 28B. CITY | | 28C. STATE | 28D. ZIP | 28E. COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEDICAL DATA <small>(ENTER THE APPROPRIATE CODE(S) FOR ITEMS 29D AND 32A-35 FROM THE VS (2A) SUPPLEMENTAL WORKSHEET.)</small> | 29A. DATE LAST NORMAL MENSES BEGAN MONTH DAY YEAR | | 29B. MONTH PRENATAL CARE BEGAN (1ST, 2ND, ... 8TH, 9TH) | | 29C. NUMBER OF PRENATAL VISITS | | 31. PREGNANCY HISTORY (COMPLETE EACH SECTION) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">LIVE BIRTHS</th> <th colspan="4">OTHER TERMINATIONS (EXCLUDE INDUCED ABORTIONS)</th> </tr> <tr> <th colspan="2">NOW LIVING (NUMBER)</th> <th colspan="2">NOW DEAD (NUMBER)</th> <th colspan="2">BEFORE 20 WKS (NUMBER)</th> <th colspan="2">AFTER 20 WKS (NUMBER)</th> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> <td>G</td> <td>H</td> </tr> </table> | | | LIVE BIRTHS | | | | OTHER TERMINATIONS (EXCLUDE INDUCED ABORTIONS) | | | | NOW LIVING (NUMBER) | | NOW DEAD (NUMBER) | | BEFORE 20 WKS (NUMBER) | | AFTER 20 WKS (NUMBER) | | A | B | C | D | E | F | G | H |
| | LIVE BIRTHS | | | | OTHER TERMINATIONS (EXCLUDE INDUCED ABORTIONS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NOW LIVING (NUMBER) | | NOW DEAD (NUMBER) | | BEFORE 20 WKS (NUMBER) | | AFTER 20 WKS (NUMBER) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B | C | D | E | F | G | H | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29D. PRINCIPAL SOURCE OF PAYMENT FOR PRENATAL CARE CODE: | | 30. FETAL WEIGHT GRAMS | | 32A. METHOD OF DELIVERY CODE(S): | | DATE OF LAST LIVE BIRTH MONTH DAY YEAR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32B. EXPECTED PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY CODE: | | 33. COMPLICATIONS AND PROCEDURES OF PREGNANCY AND CONCURRENT ILLNESSES CODE(S): | | 35. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATING TO THE FETUS CODE(S): | | DATE OF LAST OTHER TERM. MONTH DAY YEAR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34. COMPLICATIONS AND PROCEDURES OF LABOR AND DELIVERY CODE(S): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>STATE REGISTRAR</td> <td>A.</td> <td>B.</td> <td>C.</td> <td>D.</td> <td>E.</td> <td>F.</td> <td colspan="3">CENSUS TRACT</td> </tr> </table> | | | | | | | | | | STATE REGISTRAR | A. | B. | C. | D. | E. | F. | CENSUS TRACT | | | | | | | | | | | | | | | | |
| STATE REGISTRAR | A. | B. | C. | D. | E. | F. | CENSUS TRACT | | | | | | | | | | | | | | | | | | | | | | | | | | |

SAMPLE

CONFIDENTIAL HEALTH AND MEDICAL INFORMATION

VS 12 (REV 7/91)

PENALTY FOR UNAUTHORIZED RELEASE, \$300 FINE OR SIX MONTHS IMPRISONMENT.

OSP 00 36252

FIGURE 8-E
 CERTIFICATE OF FETAL DEATH – MEDICAL DATA SUPPLEMENTAL WORK SHEET
 2000

State of California—Health and Welfare Agency

Department of Health Services

CERTIFICATE OF FETAL DEATH —MEDICAL DATA SUPPLEMENTAL WORK SHEET
(For Hospital Use Only)

USE THE CODES CIRCLED ON THIS WORK SHEET FOR THE APPROPRIATE ENTRY
IN ITEMS NUMBERED 29D AND 32A THROUGH 35 ON THE "CERTIFICATE OF FETAL DEATH"

Item 29D. PRINCIPAL SOURCE OF PAYMENT FOR PRENATAL CARE (Circle one code only.)

- | | |
|--|---------------------------------|
| 01 Medicare | 09 Self pay |
| 02 Medi-Cal (except CPS Program) | 10 No charge |
| 03 Workers' compensation | 11 Other nongovernment programs |
| 04 Title V (MCH funds) | 12 Medically indigent |
| 05 Other government programs | 13 Medi-Cal CPS Program |
| 06 Blue Cross/Blue Shield | 00 No prenatal care |
| 07 Private insurance company | 99 Unknown |
| 08 Health maintenance organization/prepaid health plan | |

Item 32A. METHOD OF DELIVERY (Circle up to three codes.)

Allowable code combinations are: 03 and 04, 04 and 05, 04 and 06, 05 and 06; and 04, 05, and 06.

- | | |
|------------------------------|--|
| 01 Cesarean section—primary | 04 Vaginal birth—after previous cesarean section |
| 02 Cesarean section—repeat | 05 Vaginal birth—forceps |
| 03 Vaginal birth—spontaneous | 06 Vaginal birth—vacuum |

Item 32B. EXPECTED PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY (Circle one code only.)

- | | |
|--|---------------------------------|
| 01 Medicare | 09 Self pay |
| 02 Medi-Cal | 10 No charge |
| 03 Workers' compensation | 11 Other nongovernment programs |
| 04 Title V (MCH funds) | 12 Medically indigent |
| 05 Other government programs | 00 Medically unattended birth |
| 06 Blue Cross/Blue Shield | 99 Unknown |
| 07 Private insurance company | |
| 08 Health maintenance organization/prepaid health plan | |

Item 33. COMPLICATIONS AND PROCEDURES OF PREGNANCY AND CONCURRENT ILLNESSES
(Circle up to 16 codes for the most important complications/procedures.)

- | | |
|--|--|
| 01 Preeclampsia (pregnancy-induced hypertension) | 18 Hepatitis B (acute infection or carrier) |
| 02 Eclampsia (convulsions or coma) | 19 Rubella |
| 03 Hypertension, chronic | 20 Tobacco use during pregnancy |
| 04 Renal disease | Codes 21, 22, and 23 apply to any previous live birth or fetal death (single or multiple): |
| 05 Pyelonephritis | 21 ≥4000 grams birthweight |
| 06 Anemia (hct. < 30 and/or hgb. < 10) | 22 < 2500 grams birthweight |
| 07 Cardiac disease | 23 <37 weeks gestation |
| 08 Lung disease, acute or chronic | 24 Cervical cerclage |
| 09 Diabetes | 25 Chorionic villus sampling |
| 10 Rh sensitization | 26 Amniocentesis |
| 11 Hemoglobinopathy | 27 Electronic fetal monitoring |
| 12 Uterine bleeding before labor | 28 Tocolysis |
| 13 Polyhydramnios/oligohydramnios | 29 Ultrasound |
| 14 Incompetent cervix (with or without cerclage) | 30 Other |
| 15 Premature labor | 00 None |
| 16 Genital herpes | |
| 17 Other sexually transmitted diseases | |

Item 34. COMPLICATIONS AND PROCEDURES OF LABOR AND DELIVERY
(Circle up to nine codes for the most important complications/procedures.)

- | | |
|--|---|
| 01 Preeclampsia (pregnancy-induced hypertension) | 18 Febrile (> 100° F. or > 38° C.) |
| 02 Eclampsia (convulsions or coma) | 19 Presence of meconium, moderate/heavy |
| 03 Seizures during labor | 20 Cord prolapse |
| 04 Fetopelvic disproportion | 21 Fetal distress |
| 05 Shoulder dystocia | 22 Anesthetic complications |
| 06 Breech or other abnormal presentation | 23 Unsuccessful attempt at vaginal birth after cesarean section |
| 07 Precipitous labor (< 3 hours) | 24 Maternal blood transfusion |
| 08 Prolonged labor (> 20 hours) | 25 Transport of mother from another facility prior to delivery |
| 09 Other dysfunctional labor | 26 Amniocentesis |
| 10 Premature rupture of membrane (> 12 hours) | 27 Electronic fetal monitoring |
| 11 Induction of labor | 28 Tocolysis |
| 12 Stimulation of labor | 29 Ultrasound |
| 13 Abruptio placenta | 30 Maternal death (within 72 hours of delivery) |
| 14 Placenta previa | 31 Other |
| 15 Other excessive bleeding | 00 None |
| 16 Genital herpes | |
| 17 Amnionitis/sepsis | |

Item 35. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATING TO THE FETUS (Circle codes on reverse.)

Do not enter any identification by patient name or number on this work sheet. Discard after use.
Do not retain in medical records or submit with the "Certificate of Fetal Death."

FIGURE 8-E – Continued
 CERTIFICATE OF FETAL DEATH – MEDICAL DATA SUPPLEMENTAL WORK SHEET
 2000

CERTIFICATE OF FETAL DEATH, MEDICAL DATA SUPPLEMENTAL WORK SHEET (Continued)

Item 36. ABNORMAL CONDITIONS AND CLINICAL PROCEDURES RELATING TO THE FETUS
(Circle up to ten codes for the most important conditions/procedures.)

CENTRAL NERVOUS SYSTEM (CNS)

- 01 Anencephalus (740.0), with or without spina bifida. Include craniorachischisis (740.1) and iniencephaly (740.2).
- 02 Open spina bifida (741.0, 741.9). If hydrocephalus is also present, enter code 05 in addition to code 02.
- 03 Encephalocele (742.0).
- 04 Microcephalus (742.1).
- 05 Hydrocephalus (741.0, 742.3). If spina bifida is also present, enter code 02 in addition to code 05.
- 06 Other anomalies of central nervous system (remainder of 740–742).

EYE

- 07 Anophthalmos (743.0).
- 08 Congenital cataract (743.3).
- 09 Coloboma (743.4). Exclude other anomalies of anterior segments.
- 10 Other anomalies of eye (remainder of 743).

EAR, FACE, NECK

- 11 Branchial clefts (cyst, sinus, and/or fistula) (744.4).
- 12 Other anomalies of ear, face, and/or neck (remainder of 744).

CIRCULATORY SYSTEM

- 13 Truncus arteriosus (745.0).
- 14 Transposition of great vessels (745.1).
- 15 Tetralogy of Fallot (745.2).
- 16 Ventricular septal defect (VSD) (745.4).
- 17 Atrial septal defect (ASD) (745.5).
- 18 Endocardial cushion defects (745.6).
- 19 Valve stenosis and/or insufficiency (746.0–746.8).
- 20 Hypoplastic left heart syndrome (746.7).
- 21 Other anomalies of heart (remainder of 745–746).
- 22 Patent ductus arteriosus (747.0).
- 23 Coarctation of aorta (747.1).
- 24 Other anomalies of circulatory system (remainder of 747).

RESPIRATORY SYSTEM

- 25 Choanal atresia (748.0).
- 26 Agenesis, hypoplasia, or dysplasia of lung (748.5).
- 27 Other anomalies of respiratory system (remainder of 748).

CLEFT PALATE, LIP

- 28 Cleft palate (749.0).
- 29 Cleft lip (749.1).
- 30 Cleft palate with cleft lip (749.2).

DIGESTIVE SYSTEM

- 31 Tracheo-esophageal fistula, or esophageal atresia or stenosis (750.3).
- 32 Atresia or stenosis of small intestine (751.1).
- 33 Atresia or stenosis of large intestine, rectum, and/or anal canal (751.2).
- 34 Other anomalies of digestive system (remainder of 750–751).

GENITOURINARY SYSTEM

- 35 Hypospadias or epispadias (752.6).
- 36 Indeterminate sex or pseudohermaphroditism (752.7).
- 37 Other anomalies of genital system (remainder of 752).
- 38 Renal agenesis (753.0).
- 39 Cystic kidney disease (753.1).
- 40 Congenital ureteral obstruction (753.2).
- 41 Exstrophy of urinary bladder (753.5).
- 42 Other anomalies of urinary system (remainder of 753).

MUSCULOSKELETAL DEFORMITIES

- 43 Hip dislocation without CNS (754.3).
- 44 Talipes (754.5–754.7).
- 45 Preaxial polydactyly (accessory thumbs) (part of 755.0). Exclude skin tags.
- 46 Other polydactyly (remainder of 755.0). Exclude skin tags.
- 47 Syndactyly of fingers and/or toes (755.1).
- 48 Missing fingers and/or toes (part of 755.2; part of 755.3).
- 49 Other missing extremity, partial or complete (remainder of 755.2–755.4).
- 50 Craniosynostosis (part of 756.0). Exclude acrocephaly, hypertelorism, and oxycephaly.

MUSCULOSKELETAL DEFORMITIES (Continued)

- 51 Chondrodystrophy (756.4).
- 52 Anomalies of diaphragm (756.6).
- 53 Gastroschisis, exomphalos, or omphalocele (756.7, 551.1, 552.1, 553.1). Exclude simple umbilical hernia.
- 54 Other anomalies of musculoskeletal system (remainder of 754–756).
- 55 SKIN, NAILS, HAIR (757.0–757.9).
- 56 VISIBLE AMNIOTIC BANDS (Amniotic band syndrome affecting the child) (658.8).

CHROMOSOMAL ANOMALIES

- 57 Down's syndrome (trisomy 21) (758.0).
- 58 Other autosomal trisomies (758.1, 758.2, 758.5). Include Patau's syndrome (trisomy 13), Edwards' syndrome (trisomy 18), and other autosomal trisomies.
- 59 Abnormalities of sex chromosomes (758.6–758.8). Include Turner's syndrome and Klinefelter's syndrome.
- 60 Other conditions due to chromosome anomalies (remainder of 758).
- 61 MULTIPLE NONSPECIFIC ANOMALIES (759.7).
- 62 OTHER AND UNSPECIFIED CONGENITAL ANOMALIES (remainder of 759).

OTHER CONDITIONS AND PROCEDURES

- 63 Anemia (hct. <39 and/or hgb. <13): due to Rh antibodies (730.0); due to ABO antibodies (773.1) due to fetal blood loss (776).
- 64 Fetal alcohol syndrome (part of 760.7).
- 65 Birth injury, with or without specific site (767.0–767.9).
- 66 Congenital rubella syndrome (771.0).
- 67 Other
- 00 None

FIGURE 8-F
STATISTICAL INFORMATION AVAILABLE
FOR FETAL DEATHS, 2000

| VARIABLE | CERTIFICATE ITEM NUMBER |
|--|-------------------------|
| THIS FETUS | |
| Name of Child (first, middle, last) | 1A, B, C |
| Sex of Child | 2 |
| Single, Twin, Triplet, Quadruplet, Quintuplet, or More | 3A |
| Birth Order, if multiple birth | 3B |
| Date of Delivery (month, day, year) | 4A |
| Time of Delivery | 4B |
| Fetal Weight (in grams) | 30 |
| PLACE OF DELIVERY | |
| Hospital or Facility | 5A |
| County of Occurrence | 5D |
| MOTHER | |
| Name (first, maiden surname) | 9A, C |
| State of Birth | 10 |
| Date of Birth | 11 |
| Age | 11 |
| Race | 25 |
| Hispanic Origin | 26 |
| Years of Education | 27C |
| Residence (county, state, zip code) | 28C, D, E |
| FATHER | |
| Last Name | 6C |
| Date of Birth | 8 |
| Age | 8 |
| Race | 22 |
| Hispanic Origin | 23 |
| Years of Education | 24C |
| MEDICAL AND HEALTH DATA | |
| Completed Days of Gestation | 4A, 29A |
| Planned Place of Delivery | 5E |
| Type of Certifier | 12B |
| Underlying Cause of Death | 18 |
| Reported to Coroner | 19 |
| Autopsy Performed | 20A |
| Autopsy Used to Determine Cause of Death | 20B |
| Date Last Normal Menses Began | 29A |
| Month of Pregnancy Prenatal Care Began | 29B |
| Number of Prenatal Visits | 29C |
| Principal Source of Payment for Prenatal Care | 29D |
| Previous Deliveries to This Mother | 31A, B, D, E |
| Date of Last Live Birth | 31C |
| Date of Last Termination | 31F |
| Method of Delivery | 32A |
| Expected Source of Payment for Delivery | 32B |
| Complications of Pregnancy and Concurrent Illnesses | 33 |
| Complications of Labor and Delivery | 34 |
| Abnormal Conditions of Fetus | 35 |

FIGURE 8-G
CERTIFICATE OF DEATH
2000

| CERTIFICATE OF DEATH <small>STATE OF CALIFORNIA</small> <small>USE BLACK INK ONLY/NO ERASURES, WHITEOUTS OR ALTERATIONS</small> <small>VS-11 (REV. 1/00)</small> | | | | | | | | | | | | | | | |
|--|--|--|-------------------|---------------------------|---|----|---|------------------------------|--|----|---|--------------------|--|--|--|
| STATE FILE NUMBER | | | | LOCAL REGISTRATION NUMBER | | | | | | | | | | | |
| DECEDENT PERSONAL DATA | 1. NAME OF DECEDENT—FIRST (GIVEN) | | | | 2. MIDDLE | | | | 3. LAST (FAMILY) | | | | | | |
| | 4. DATE OF BIRTH M M / D D / C C Y Y | | 5. AGE YRS. | | IF UNDER 1 YEAR MONTHS DAYS | | IF UNDER 24 HOURS HOURS MINUTES | | 6. SEX | | 7. DATE OF DEATH M M / D D / C C Y Y | | | | |
| | 8. HOUR | | 9. STATE OF BIRTH | | 10. SOCIAL SECURITY NO. | | 11. MILITARY SERVICE <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNK | | 12. MARITAL STATUS | | 13. EDUCATION—YEARS COMPLETED | | | | |
| | 14. RACE | | | | 15. HISPANIC—SPECIFY <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | 16. USUAL EMPLOYER | | | | | | |
| | 17. OCCUPATION | | | | 18. KIND OF BUSINESS | | | | 19. YEARS IN OCCUPATION | | | | | | |
| | 20. RESIDENCE—(STREET AND NUMBER OR LOCATION) | | | | | | | | | | | | | | |
| USUAL RESIDENCE | 21. CITY | | | | 22. COUNTY | | 23. ZIP CODE | | 24. YRS IN COUNTY | | 25. STATE OR FOREIGN COUNTRY | | | | |
| | 26. NAME, RELATIONSHIP | | | | | | 27. MAILING ADDRESS (STREET AND NUMBER OR RURAL ROUTE NUMBER, CITY OR TOWN, STATE, ZIP) | | | | | | | | |
| SPOUSE AND PARENT INFORMATION | 28. NAME OF SURVIVING SPOUSE—FIRST | | | | 29. MIDDLE | | | | 30. LAST (MAIDEN NAME) | | | | | | |
| | 31. NAME OF FATHER—FIRST | | | | 32. MIDDLE | | | | 33. LAST (MAIDEN) | | | | | | |
| | 34. BIRTH STATE | | | | 35. NAME OF MOTHER—FIRST | | | | 36. MIDDLE | | | | | | |
| 37. BIRTH STATE | | | | 38. BIRTH STATE | | | | 39. DATE M M / D D / C C Y Y | | | | 40. PLACE OF BIRTH | | | |
| DISPOSITION(S) | 41. TYPE OF DISPOSITION | | | | 42. NAME OF FUNERAL HOME | | | | 43. LICENSE NO. | | | | | | |
| | 44. NAME OF LOCAL REGISTRAR | | | | 45. SIGNATURE OF LOCAL REGISTRAR | | | | 47. DATE M M / D D / C C Y Y | | | | | | |
| PLACE OF DEATH | 101. PLACE OF DEATH | | | | 102. IF HOSPITAL, SPECIFY ONE: <input type="checkbox"/> IP <input type="checkbox"/> ER/OP <input type="checkbox"/> DOA | | | | 103. FACILITY OTHER THAN HOSPITAL: <input type="checkbox"/> CONV. HOSP. <input type="checkbox"/> RES. CARE <input type="checkbox"/> OTHER | | | | | | |
| | 104. COUNTY | | | | 105. STREET (STREET AND NUMBER OR LOCATION) | | | | 106. CITY | | | | | | |
| CAUSE OF DEATH | 107. DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR A, B, C, AND D) | | | | | | | | TIME INTERVAL BETWEEN ONSET AND DEATH | | 108. DEATH REPORTED TO CORONER <input type="checkbox"/> YES <input type="checkbox"/> NO REFERRAL NUMBER | | | | |
| | IMMEDIATE CAUSE (A) | | | | | | | | | | 109. BIOPSY PERFORMED <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | |
| | DUE TO (B) | | | | | | | | | | 110. AUTOPSY PERFORMED <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | |
| | DUE TO (C) | | | | | | | | | | 111. USED IN DETERMINING CAUSE <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | |
| | DUE TO (D) | | | | | | | | | | | | | | |
| | 112. OTHER SIGNIFICANT CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN 107 | | | | | | | | | | | | | | |
| 113. WAS OPERATION PERFORMED FOR ANY CONDITION IN ITEM 107 OR 112? IF YES, LIST TYPE OF OPERATION AND DATE. | | | | | | | | | | | | | | | |
| PHYSI- CIAN'S CERTIFI- CATION | 114. I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE DEATH OCCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED. DECEDENT ATTENDED SINCE M M / D D / C C Y Y DECEDENT LAST SEEN ALIVE M M / D D / C C Y Y | | | | 115. SIGNATURE AND TITLE OF CERTIFIER | | | | 116. LICENSE NO. | | 117. DATE M M / D D / C C Y Y | | | | |
| | 118. TYPE ATTENDING PHYSICIAN'S NAME, MAILING ADDRESS, ZIP | | | | | | | | | | | | | | |
| CORONER'S USE ONLY | I CERTIFY THAT IN MY OPINION DEATH OCCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED. | | | | | | | | 120. INJURY AT WORK <input type="checkbox"/> YES <input type="checkbox"/> NO | | 121. INJURY DATE M M / D D / C C Y Y | | | | |
| | 119. MANNER OF DEATH <input type="checkbox"/> NATURAL <input type="checkbox"/> SUICIDE <input type="checkbox"/> HOMICIDE <input type="checkbox"/> ACCIDENT <input type="checkbox"/> PENDING INVESTIGATION <input type="checkbox"/> COULD NOT BE DETERMINED | | | | | | | | 122. HOUR | | 123. PLACE OF INJURY | | | | |
| | 124. DESCRIBE HOW INJURY OCCURRED (EVENTS WHICH RESULTED IN INJURY) | | | | | | | | | | | | | | |
| | 125. LOCATION (STREET AND NUMBER OR LOCATION AND CITY, ZIP) | | | | | | | | | | | | | | |
| STATE REGISTRAR | 126. SIGNATURE OF CORONER OR DEPUTY CORONER | | | | 127. DATE M M / D D / C C Y Y | | | | 128. TYPED NAME, TITLE OF CORONER OR DEPUTY CORONER | | | | | | |
| | | | | | | | | | | | | | | | |
| A | | | | B | | C | | D | | E | | F | | | |
| G | | | | H | | I | | J | | K | | L | | | |
| M | | | | N | | O | | P | | Q | | R | | | |
| S | | | | T | | U | | V | | W | | X | | | |
| Y | | | | Z | | AA | | AB | | AC | | AD | | | |
| AE | | | | AF | | AG | | AH | | AI | | AJ | | | |
| AK | | | | AL | | AM | | AN | | AO | | AP | | | |
| AQ | | | | AR | | AS | | AT | | AU | | AV | | | |
| AW | | | | AX | | AY | | AZ | | BA | | BB | | | |
| BC | | | | BD | | BE | | BF | | BG | | BH | | | |
| BI | | | | BJ | | BK | | BL | | BM | | BN | | | |
| BO | | | | BP | | BQ | | BR | | BS | | BT | | | |
| BU | | | | BV | | BW | | BX | | BY | | BZ | | | |
| CA | | | | CB | | CC | | CD | | CE | | CF | | | |
| CG | | | | CH | | CI | | CJ | | CK | | CL | | | |
| CM | | | | CN | | CO | | CP | | CQ | | CR | | | |
| CS | | | | CT | | CU | | CV | | CW | | CX | | | |
| CY | | | | CZ | | DA | | DB | | DC | | DD | | | |
| DE | | | | DF | | DG | | DH | | DI | | DJ | | | |
| DK | | | | DL | | DM | | DN | | DO | | DP | | | |
| DQ | | | | DR | | DS | | DT | | DU | | DV | | | |
| DW | | | | DX | | DY | | DZ | | EA | | EB | | | |
| EC | | | | ED | | EE | | EF | | EG | | EH | | | |
| EI | | | | EJ | | EK | | EL | | EM | | EN | | | |
| EO | | | | EP | | EQ | | ER | | ES | | ET | | | |
| EU | | | | EV | | EW | | EX | | EY | | EZ | | | |
| FA | | | | FB | | FC | | FD | | FE | | FF | | | |
| FG | | | | FH | | FI | | FJ | | FK | | FL | | | |
| FM | | | | FN | | FO | | FP | | FQ | | FR | | | |
| FS | | | | FT | | FU | | FV | | FW | | FX | | | |
| FY | | | | FZ | | GA | | GB | | GC | | GD | | | |
| GE | | | | GF | | GG | | GH | | GI | | GJ | | | |
| GK | | | | GL | | GM | | GN | | GO | | GP | | | |
| GQ | | | | GR | | GS | | GT | | GU | | GV | | | |
| GW | | | | GX | | GY | | GZ | | HA | | HB | | | |
| HC | | | | HD | | HE | | HF | | HG | | HH | | | |
| HI | | | | HJ | | HK | | HL | | HM | | HN | | | |
| HO | | | | HP | | HQ | | HR | | HS | | HT | | | |
| HU | | | | HV | | HW | | HX | | HY | | HZ | | | |
| IA | | | | IB | | IC | | ID | | IE | | IF | | | |
| IG | | | | IH | | II | | IJ | | IK | | IL | | | |
| IM | | | | IN | | IO | | IP | | IQ | | IR | | | |
| IS | | | | IT | | IU | | IV | | IW | | IX | | | |
| IY | | | | IZ | | JA | | JB | | JC | | JD | | | |
| JE | | | | JF | | JG | | JH | | JI | | JJ | | | |
| JK | | | | JL | | JM | | JN | | JO | | JP | | | |
| JQ | | | | JR | | JS | | JT | | JU | | JV | | | |
| JW | | | | JX | | JY | | JZ | | KA | | KB | | | |
| KC | | | | KD | | KE | | KF | | KG | | KH | | | |
| KI | | | | KJ | | KK | | KL | | KM | | KN | | | |
| KO | | | | KP | | KQ | | KR | | KS | | KT | | | |
| KU | | | | KV | | KW | | KX | | KY | | KZ | | | |
| LA | | | | LB | | LC | | LD | | LE | | LF | | | |
| LG | | | | LH | | LI | | LJ | | LK | | LL | | | |
| LM | | | | LN | | LO | | LP | | LQ | | LR | | | |
| LS | | | | LT | | LU | | LV | | LW | | LX | | | |
| LY | | | | LZ | | MA | | MB | | MC | | MD | | | |
| ME | | | | MF | | MG | | MH | | MI | | MJ | | | |
| MK | | | | ML | | MM | | MN | | MO | | MP | | | |
| MQ | | | | MR | | MS | | MT | | MU | | MV | | | |
| MW | | | | MX | | MY | | MZ | | NA | | NB | | | |
| NC | | | | ND | | NE | | NF | | NG | | NH | | | |
| NI | | | | NJ | | NK | | NL | | NM | | NN | | | |
| NO | | | | NP | | NQ | | NR | | NS | | NT | | | |
| NU | | | | NV | | NW | | NX | | NY | | NZ | | | |
| OA | | | | OB | | OC | | OD | | OE | | OF | | | |
| OG | | | | OH | | OI | | OJ | | OK | | OL | | | |
| OM | | | | ON | | OO | | OP | | OQ | | OR | | | |
| OS | | | | OT | | OU | | OV | | OW | | OX | | | |
| OY | | | | OZ | | PA | | PB | | PC | | PD | | | |
| PE | | | | PF | | PG | | PH | | PI | | PJ | | | |
| PK | | | | PL | | PM | | PN | | PO | | PP | | | |
| PQ | | | | PR | | PS | | PT | | PU | | PV | | | |
| PW | | | | PX | | PY | | PZ | | QA | | QB | | | |
| QC | | | | QD | | QE | | QF | | QG | | QH | | | |
| QI | | | | QJ | | QK | | QL | | QM | | QN | | | |
| QO | | | | QP | | QQ | | QR | | QS | | QT | | | |
| QU | | | | QV | | QW | | QX | | QY | | QZ | | | |
| RA | | | | RB | | RC | | RD | | RE | | RF | | | |
| RG | | | | RH | | RI | | RJ | | RK | | RL | | | |
| RM | | | | RN | | RO | | RP | | RQ | | RR | | | |
| RS | | | | RT | | RU | | RV | | RW | | RX | | | |
| RY | | | | RZ | | SA | | SB | | SC | | SD | | | |
| SE | | | | SF | | SG | | SH | | SI | | SJ | | | |
| SK | | | | SL | | SM | | SN | | SO | | SP | | | |
| SQ | | | | SR | | SS | | ST | | SU | | SV | | | |
| SW | | | | SX | | SY | | SZ | | TA | | TB | | | |
| TC | | | | TD | | TE | | TF | | TG | | TH | | | |
| TI | | | | TJ | | TK | | TL | | TM | | TN | | | |
| TO | | | | TP | | TQ | | TR | | TS | | TT | | | |
| TU | | | | TV | | TW | | TX | | TY | | TZ | | | |
| UA | | | | UB | | UC | | UD | | UE | | UF | | | |
| UG | | | | UH | | UI | | UJ | | UK | | UL | | | |
| UM | | | | UN | | UO | | UP | | UQ | | UR | | | |
| US | | | | UT | | UU | | UV | | UW | | UX | | | |
| UY | | | | UZ | | VA | | VB | | VC | | VD | | | |
| VE | | | | VF | | VG | | VH | | VI | | VJ | | | |
| VK | | | | VL | | VM | | VN | | VO | | VP | | | |
| VQ | | | | VR | | VS | | VT | | VU | | VV | | | |
| VW | | | | VX | | VY | | VZ | | WA | | WB | | | |
| WC | | | | WD | | WE | | WF | | WG | | WH | | | |
| WI | | | | WJ | | WK | | WL | | WM | | WN | | | |
| WO | | | | WP | | WQ | | WR | | WS | | WT | | | |
| WU | | | | WV | | WW | | WX | | WY | | WZ | | | |
| XA | | | | XB | | XC | | XD | | XE | | XF | | | |
| XG | | | | XH | | XI | | XJ | | XK | | XL | | | |
| XM | | | | XN | | XO | | XP | | XQ | | XR | | | |
| XS | | | | XT | | XU | | XV | | XW | | XX | | | |
| XY | | | | XZ | | YA | | YB | | YC | | YD | | | |
| YE | | | | YF | | YG | | YH | | YI | | YJ | | | |
| YK | | | | YL | | YM | | YN | | YO | | YP | | | |
| YQ | | | | YR | | YS | | YT | | YU | | YV | | | |
| YW | | | | YX | | YY | | YZ | | ZA | | ZB | | | |
| ZC | | | | ZD | | ZE | | ZF | | ZG | | ZH | | | |
| ZI | | | | ZJ | | ZK | | ZL | | ZM | | ZN | | | |
| ZO | | | | ZP | | ZQ | | ZR | | ZS | | ZT | | | |
| ZU | | | | ZV | | ZW | | ZX | | ZY | | ZZ | | | |

FIGURE 8-H
STATISTICAL INFORMATION AVAILABLE
FOR DEATHS, 2000

| VARIABLE | CERTIFICATE ITEM NUMBER |
|--|----------------------------|
| DECEDENT PERSONAL DATA | |
| Name of Decedent (first, middle, last) | 1, 2, 3 |
| Date of Birth | 4 |
| Age | 5 |
| Sex | 6 |
| Date of Death (month, day, year) | 7 |
| State/Foreign Country of Birth | 9 |
| Social Security Number | 10 |
| Marital Status | 12 |
| Years of Education | 13 |
| Race | 14 |
| Hispanic Origin | 15 |
| Residence (county, state, or country) | 22, 25 |
| ZIP Code | 23 |
| Years in This Country | 24 |
| Father's Surname | 33 |
| Mother's Maiden Name | 37 |
| PLACE OF DEATH | |
| Type of Hospital | 102 |
| County of Occurrence | 104 |
| MEDICAL AND HEALTH DATA | |
| Underlying Cause of Death | 107 |
| Cause of Death Group Code | 107 |
| Special Medical Indicator | 107, 112 |
| Reported to Coroner | 108 |
| Biopsy Performed | 109 |
| Autopsy Performed | 110 |
| Autopsy Used to Determine Cause of Death | 111 |
| Operation Performed | 113 |
| Type of Certifier | 115, 128 |
| Work Injury | 120 |
| Date of Injury | 121 |
| Days Between Injury and Death | 7, 121 |
| Place of Injury (environment) | 123 |

FIGURE 8-I
RACE IDENTIFICATION WORK SHEET
2000

State of California – Health and Human Services Agency

Department of Health Services

RACE IDENTIFICATION WORK SHEET

NOTICE TO INFORMANTS: Completion of this work sheet in conjunction with either the “Certificate of Live Birth” or the “Certificate of Fetal Death” is not required by state law. However, the information requested is essential for determining the health problems of the population groups noted below and your cooperation is appreciated. Completion of this work sheet in conjunction with the “Certificate of Death” is mandatory. See back of form for abbreviations.

“CERTIFICATE OF LIVE BIRTH” (VS 10D) and “CERTIFICATE OF FETAL DEATH” (VS 12)

ITEM entitled “HISPANIC” (check ONE box)

Is the **FATHER** of Spanish/Hispanic/Latino descent?

- ☐ No - (Not Hispanic)
☐ Yes - Cuban
☐ Yes - Puerto Rican
☐ Yes - Mexican
☐ Yes - Other Hispanic (Specify) _____

ITEM entitled “HISPANIC” (check ONE box)

Is the **MOTHER** of Spanish/Hispanic/Latina descent?

- ☐ No - (Not Hispanic)
☐ Yes - Cuban
☐ Yes - Puerto Rican
☐ Yes - Mexican
☐ Yes - Other Hispanic (Specify) _____

ITEM entitled “RACE” (check at least ONE box and you may choose up to **THREE** boxes)

The **FATHER** is:

- | | | |
|---|---------------------------------------|--|
| <input type="checkbox"/> Black | <input type="checkbox"/> Asian Indian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> White | <input type="checkbox"/> Cambodian | <input type="checkbox"/> Guamanian |
| <input type="checkbox"/> Aleut | <input type="checkbox"/> Chinese | <input type="checkbox"/> Hawaiian |
| <input type="checkbox"/> American Indian (North, South and Central) | <input type="checkbox"/> Hmong | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> Specify Tribe _____ | <input type="checkbox"/> Japanese | <input type="checkbox"/> Samoan |
| | <input type="checkbox"/> Korean | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Eskimo | <input type="checkbox"/> Laotian | |
| | <input type="checkbox"/> Thai | |
| | <input type="checkbox"/> Vietnamese | |

ITEM entitled “RACE” (check at least ONE box and you may choose up to **THREE** boxes)

The **MOTHER** is:

- | | | |
|---|---------------------------------------|--|
| <input type="checkbox"/> Black | <input type="checkbox"/> Asian Indian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> White | <input type="checkbox"/> Cambodian | <input type="checkbox"/> Guamanian |
| <input type="checkbox"/> Aleut | <input type="checkbox"/> Chinese | <input type="checkbox"/> Hawaiian |
| <input type="checkbox"/> American Indian (North, South and Central) | <input type="checkbox"/> Hmong | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> Specify Tribe _____ | <input type="checkbox"/> Japanese | <input type="checkbox"/> Samoan |
| | <input type="checkbox"/> Korean | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Eskimo | <input type="checkbox"/> Laotian | |
| | <input type="checkbox"/> Thai | |
| | <input type="checkbox"/> Vietnamese | |

“CERTIFICATE OF DEATH” (VS 11)

ITEM entitled “HISPANIC” (check ONE box)

Is the **DECEDENT** of Spanish/Hispanic/Latino(a) origin?

- ☐ No - (Not Hispanic)
☐ Yes - Cuban
☐ Yes - Puerto Rican
☐ Yes - Mexican
☐ Yes - Other Hispanic (Specify) _____

ITEM entitled “RACE” (check at least ONE box and you may choose up to **THREE** boxes)

The **DECEDENT** is:

- | | | |
|---|---------------------------------------|--|
| <input type="checkbox"/> Black | <input type="checkbox"/> Asian Indian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> White | <input type="checkbox"/> Cambodian | <input type="checkbox"/> Guamanian |
| <input type="checkbox"/> Aleut | <input type="checkbox"/> Chinese | <input type="checkbox"/> Hawaiian |
| <input type="checkbox"/> American Indian (North, South and Central) | <input type="checkbox"/> Hmong | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> Specify Tribe _____ | <input type="checkbox"/> Japanese | <input type="checkbox"/> Samoan |
| | <input type="checkbox"/> Korean | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Eskimo | <input type="checkbox"/> Laotian | |
| | <input type="checkbox"/> Thai | |
| | <input type="checkbox"/> Vietnamese | |

INSTRUCTIONS: This work sheet is to be completed by, or with the direct assistance of, the informant(s). Do not enter any identification by name or number on this work sheet if it is completed in conjunction with either the “Certificate of Live Birth” or the “Certificate of Fetal Death.” After completion by the informant(s), transfer the information indicated onto the appropriate certificate. If this work sheet is completed in conjunction with either the “Certificate of Live Birth” or the “Certificate of Fetal Death,” discard after completion. Do not retain in medical records. Do not submit this work sheet with ANY of the certificates associated with its use.

VS 10B (Rev. 1/00)



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Lists of the statistical information available are provided in:

- Figure 8-C (Live Births)
- Figure 8-F (Fetal Deaths)
- Figure 8-H (Deaths)

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NOTES

VITAL STATISTICS REGISTRATION IN CALIFORNIA

| RECORD | PERSONS RESPONSIBLE FOR COMPLETING RECORDS | PERSONS RESPONSIBLE FOR FILING RECORDS WITH LOCAL REGISTRAR | LOCAL REGISTRARS – TRANSMIT RECORDS TO STATE |
|---|--|--|--|
| Certificate of Live Birth | Attending physician or parent for unattended birth | In-hospital birth, the hospital administrator or designee. Out-of-hospital birth, the physician or parent. | Registrars of full-time approved local health departments; or registrars appointed by State Registrar. |
| Certificate of Fetal Death | Funeral director and physician or coroner for medical certification. | Funeral director or person acting in lieu thereof. | Registrars of full-time approved local health departments; or registrars appointed by State Registrar. |
| Certificate of Death | Funeral director and physician or coroner for medical certification. | Funeral director or person acting in lieu thereof. | Registrars of full-time approved local health departments; or registrars appointed by State Registrar. |
| Certificate of Registry of Marriage | Persons applying for license and clerk of county issuing license. | Minister or other person performing marriage ceremony. | County recorder of county in which marriage license was issued. |
| Copy of Final Dissolution of Marriage, of Legal Separation, and of Declaration of Nullity | Attorney for party obtaining the final decree. | Attorney for party obtaining the final decree. | County clerk of county granting decree. |

Source: Statutory Provisions Relating to Vital Statistics, 1993, State of California.